

	SCORE = 5 PERFECT SCORE FIRST PLACE	SCORE = 4 FIRST PLACE	SCORE = 3 SECOND PLACE	SCORE = 2 THIRD PLACE	SCORE = 1 THIRD PLACE
STATEMENT OF THE PROBLEM	<ul style="list-style-type: none"> <input type="checkbox"/> The presenter clearly stated the objective of the project. <input type="checkbox"/> The project had relevance or practical application in today's world. <input type="checkbox"/> The presenter used appropriate computer vocabulary and used it correctly <input type="checkbox"/> The presenter showed advanced depth of understanding of relevant programming concepts and principles 	<ul style="list-style-type: none"> <input type="checkbox"/> The presenter clearly stated the objective of the project. <input type="checkbox"/> The project had a function or useful purpose. <input type="checkbox"/> The presenter used appropriate computer vocabulary and used it correctly. <input type="checkbox"/> The presenter showed proficient depth of understanding of relevant programming concepts and principles. 	<ul style="list-style-type: none"> <input type="checkbox"/> The presenter alluded to the objective of the project. <input type="checkbox"/> The project had a function or useful purpose. <input type="checkbox"/> The presenter used appropriate computer vocabulary with a minor error or two. <input type="checkbox"/> The presenter showed satisfactory depth of understanding of relevant programming concepts and principles. 	<ul style="list-style-type: none"> <input type="checkbox"/> The presenter alluded to the objective of the project. <input type="checkbox"/> The project was somewhat useful or functional. <input type="checkbox"/> The presenter did not use appropriate computer vocabulary and/or had errors in the use of computer terms. <input type="checkbox"/> The presenter showed limited depth of understanding of relevant programming concepts and principles. 	<ul style="list-style-type: none"> <input type="checkbox"/> The presenter never stated the objective of the project. <input type="checkbox"/> The project had no useful function. <input type="checkbox"/> The presenter did not use appropriate computer vocabulary and/or had errors in the use of computer terms. <input type="checkbox"/> The presenter lacked understanding of relevant programming concepts and principles.
METHODS	<ul style="list-style-type: none"> <input type="checkbox"/> There was unity, coherence and inherent logic in the sequence of the presentation. <input type="checkbox"/> The presenter effectively explained the project design using a high level diagram (flow-chart, pseudo-code, etc) <input type="checkbox"/> Accepted programming design methods (i.e. structured or object-oriented) were used in the project. <input type="checkbox"/> The presenter included a complete explanation of difficult, unique and/or significant section(s) of the program. 	<ul style="list-style-type: none"> <input type="checkbox"/> There was a logical and appropriate sequence to the presentation. <input type="checkbox"/> The presenter effectively explained the project design using a high level diagram (flow-chart, pseudo-code, etc). <input type="checkbox"/> The logical design of the project was beyond what one would expect at this level. <input type="checkbox"/> The presenter included a general explanation of difficult, unique and/or significant section(s) of the program. 	<ul style="list-style-type: none"> <input type="checkbox"/> There was a generally logical sequence to the presentation. <input type="checkbox"/> The presenter adequately explained the project design using a high level diagram (flow-chart, pseudo-code, etc) <input type="checkbox"/> The logical design was appropriate for this level. <input type="checkbox"/> The presenter included a partial explanation of difficult, unique and/or significant section(s) of the program. 	<ul style="list-style-type: none"> <input type="checkbox"/> The lack of sequential flow seriously interfered with the objective of the presentation. <input type="checkbox"/> The presenter gave an inadequate description of the project design. <input type="checkbox"/> The program design was logically weak for this level. <input type="checkbox"/> The presenter did not explain significant section(s) of the program. 	<ul style="list-style-type: none"> <input type="checkbox"/> There was no logical sequence in the presentation of ideas. <input type="checkbox"/> The presenter gave little or no description of the project design. <input type="checkbox"/> The program design was totally without organization. <input type="checkbox"/> The presenter did not explain significant section(s) of the program.

CHECK WITH THE JUDGING COMMITTEE IN THE JUDGES TALKY ROOM BEFORE DISQUALIFYING THE PRESENTATION.

This rubric is appropriate when the presenter wrote a computer program for his/her project. There are other types of computer projects (example – a comparison of data compression techniques) where this rubric is not appropriate.

<p>FULLFILLMENT OF PURPOSE</p>	<ul style="list-style-type: none"> <input type="checkbox"/> The presenter showed the results of his/her work. <input type="checkbox"/> The project objective was obtained. <input type="checkbox"/> The completed project was of excellent quality. <input type="checkbox"/> The presenter included features and code beyond what is expected at this level. <input type="checkbox"/> The presenter knows what areas exist for further expansion or improvement of the project. 	<ul style="list-style-type: none"> <input type="checkbox"/> The presenter showed the results of his/her work. <input type="checkbox"/> The project objective was obtained. <input type="checkbox"/> The completed project was of proficient quality. <input type="checkbox"/> The presenter included features and/or code beyond what is expected at this level. <input type="checkbox"/> The presenter can describe possible avenues for further expansion or improvement of the project. 	<ul style="list-style-type: none"> <input type="checkbox"/> The presenter showed the results of his/her work. <input type="checkbox"/> The project objective was obtained. <input type="checkbox"/> The completed project was of good quality. <input type="checkbox"/> The presenter included limited special features. <input type="checkbox"/> The presenter cannot describe avenues for further expansion or improvement of the project. 	<ul style="list-style-type: none"> <input type="checkbox"/> The presenter did not show the results of his/her work. <input type="checkbox"/> The project objective was partially obtained. <input type="checkbox"/> The completed project was of average quality. <input type="checkbox"/> The presenter cannot describe avenues for further expansion or improvement of the project. 	<ul style="list-style-type: none"> <input type="checkbox"/> The presenter did not show the results of his/her work. <input type="checkbox"/> The project objective was not obtained. <input type="checkbox"/> The completed project was of poor quality or the project was not completed. <input type="checkbox"/> The presenter cannot describe avenues for further expansion or improvement of the project.
<p>PRESENTATION</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Presentation was clear. <input type="checkbox"/> Transparencies were very well thought out and to the point. <input type="checkbox"/> Presenter was very knowledgeable and self-confident. <input type="checkbox"/> Presenter RARELY looked at notes. <input type="checkbox"/> Presenter's answers to the judge's questions indicated an exceptional understanding of the research topic. 	<ul style="list-style-type: none"> <input type="checkbox"/> Presentation was clear. <input type="checkbox"/> Transparencies were understandable and enhanced the presentation. <input type="checkbox"/> Presenter spoke clearly. <input type="checkbox"/> Presenter referred to notes but didn't read notes. <input type="checkbox"/> Presenter could answer questions to the satisfaction of the judges. 	<ul style="list-style-type: none"> <input type="checkbox"/> Presentation was clear. <input type="checkbox"/> Transparencies were understandable. <input type="checkbox"/> Presenter spoke clearly. <input type="checkbox"/> Presenter referred to notes but didn't read notes. <input type="checkbox"/> Presenter could answer most of the questions to the satisfaction of the judges. 	<ul style="list-style-type: none"> <input type="checkbox"/> Presenter was unsure of the research and his or her work. <input type="checkbox"/> Transparencies were difficult to read. <input type="checkbox"/> Presenter read most of the presentation from the note cards. <input type="checkbox"/> Presenter could answer a few questions. <input type="checkbox"/> . 	<ul style="list-style-type: none"> <input type="checkbox"/> Presenter was totally disorganized. <input type="checkbox"/> Transparencies were either absent or used without apparent reason. <input type="checkbox"/> Presenter was unable to answer any questions. <input type="checkbox"/> Presentation exceeds 10 minutes or is too short to be effective.
<p>JUDGE'S OPINION</p>	<ul style="list-style-type: none"> <input type="checkbox"/> The project was of excellent quality in all areas. <input type="checkbox"/> The project is appropriate for a student beyond the presenter's current grade level. 	<ul style="list-style-type: none"> <input type="checkbox"/> The project was of proficient quality in all areas. <input type="checkbox"/> The entire project is appropriate for a student at the presenter's current grade level. 	<ul style="list-style-type: none"> <input type="checkbox"/> The project was of good quality in all areas. <input type="checkbox"/> The entire project is appropriate for a student slightly below the presenter's current grade level. 	<ul style="list-style-type: none"> <input type="checkbox"/> The project was of below average quality. <input type="checkbox"/> The entire project is appropriate for a student well below the presenter's current grade level. 	<ul style="list-style-type: none"> <input type="checkbox"/> The project was of poor quality. <input type="checkbox"/> The project was inappropriate for this competition.