Product assessment: Major Project – software programming

ASSESSMENT \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ FORM \_\_\_\_\_\_\_\_

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| **Criteria** | **Standard A** | **Standard B** | **Standard C** | **Standard D** | **Standard E** |
| **Knowledge & application** | The student work has the following characteristics:  • detailed description and explanation of links between information technology concepts, terminology, processes, and principles | The student work has the following characteristics:  • description and explanation of information technology concepts, terminology, processes, and principles | The student work has the following characteristics:  • description of information technology concepts, terminology, processes, and principles | The student work has the following characteristics:  • statements of information technology facts | The student work has the following characteristics:  • reproduction of isolated information technology facts |
| • detailed and effective application of set processes to solve simple and familiar problems associated with the project. | • effective application of set processes to solve simple and familiar problems associated with the project. | • application of set processes to solve simple or familiar problems associated with the project. | • elements of set processes to partially solve simple or familiar problems associated with the project. | • elements of set processes used with the project. |
| Result | **A** | **B** | **C** | **D** | **E** |
| **Analysis & synthesis** | The student work has the following characteristics:  • comprehensive testing of processes and solutions, application of selfdetermined and prescribed criteria, reasoning and evidence to draw conclusions and make supported recommendations | The student work has the following characteristics:  • reliable testing of processes and solutions, application of prescribed criteria, reasoning and evidence to draw conclusions and make supported recommendations | The student work has the following characteristics:  • testing of process or solutions, application of prescribed criteria, reasoning or evidence to draw conclusions and make recommendations | The student work has the following characteristics:  • elements of testing of processes or solutions to draw inferences | The student work has the following characteristics:  • elements of testing |
| • comprehensive construction of documentation and fluent presentation of information using suitable communication conventions to convey meaning appropriate to the project. | • effective construction of documentation and effective presentation of information using suitable communication conventions to convey meaning appropriate to the project. | • construction of documentation and presentation of information using communication conventions to convey meaning. | • presentation of information using elements of communication conventions. | • presentation of information. |
| Result | **A** | **B** | **C** | **D** | **E** |
| **Evaluation & communication** | The student work has the following characteristics:  • comprehensive testing of processes and solutions, application of self determined and prescribed criteria, reasoning and evidence to draw conclusions and make supported recommendations | The student work has the following characteristics:  • reliable testing of processes and solutions, application of prescribed criteria, reasoning and evidence to draw conclusions and make supported recommendations | The student work has the following characteristics:  • testing of process or solutions, application of prescribed criteria, reasoning or evidence to draw conclusions and make recommendations | The student work has the following characteristics:  • elements of testing of processes or solutions to draw inferences | The student work has the following characteristics:  • elements of testing |
| • fluent presentation of information using suitable communication conventions to convey meaning app | • effective presentation of information using suitable communication conventions to convey meaning appropriate to the context. | • presentation of information using communication conventions to convey meaning. | • presentation of information using elements of communication conventions. | • presentation of information. |
| Result | **A** | **B** | **C** | **D** | **E** |