

Assessment comments

Example 5: Currency converter

Subject: DP Computer Science

Component: Internal Assessment—The computational solution

Assessment criteria	Marks awarded	Marks available	Comments
Criterion A: Problem specification	3	4	All three strands achieve in the upper descriptor, but none of them fully reach the command term objectives. The problem scenario is a bit trivial (accurate converters are freely available online), but it includes a limited discussion with a few measurable requirements. The success criteria (SC) are largely appropriate but limited in number. There are elements of explanation for the choice of computational context.
Criterion B: Planning	2	4	The decomposition is reasonable but quite limited. Elements of a plan are embedded in the decomposition. It addresses some of the SC, it shows very limited chronology, and not all five stages are included.
Criterion C: System overview	3	6	System model is minimal (one diagram) and achieves in the lowest descriptor. The algorithms are incomplete since “saving” is missing, and they lead to limited functionality of the product. The testing strategy aligns with four SC but is limited due to limited SC.
Criterion D: Development	6	12	Functionality achieves in the 4–6 descriptor. Limited functionality due to the limited SC is shown in the video. Techniques achieves in the 7–9 descriptor. Three appropriate techniques have been addressed with code excerpts. There are elements of outlining for some implementation choices, and this strand achieves in the 4–6 descriptor. The effectiveness of the testing strategy is largely missing and achieves in the lowest descriptor.
Criterion E: Evaluation	2	4	The first strand achieves in the lower descriptor due to limited SC. The first improvement is trivial, but there is some justification for improvements 2 and 3.
Total	16	30	The video shows minimal functionality for a fairly trivial task (except perhaps the history part). The assessment criteria have been addressed in a superficial manner. There is very limited evidence of testing, and the code has not been properly annotated.