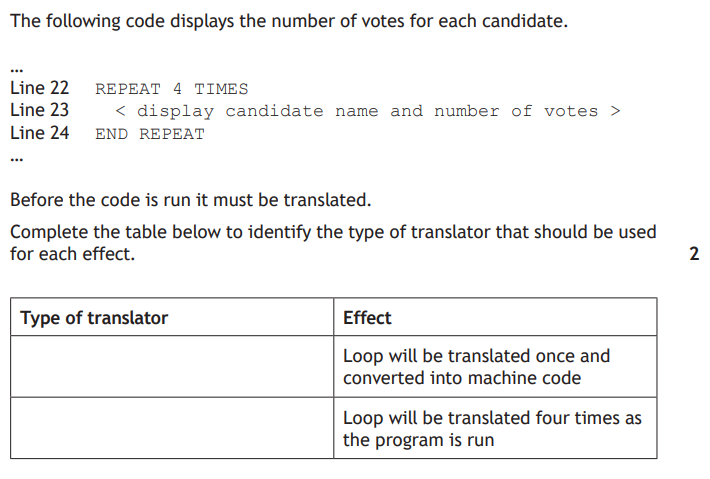
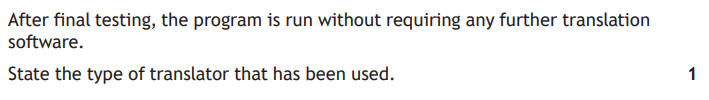
# Interpreters and Compilers

**Q1.**



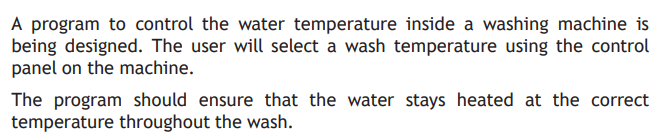
|  |  |
| --- | --- |
| **Type of translator** | **Effect** |
| Complier | Loop will be translated once and converted into machine code |
| Interpreter | Loop will be translated four times as the program is run |

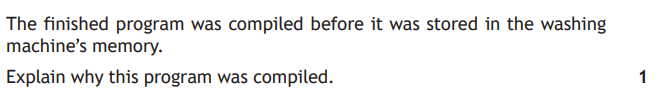
**Q2.**

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|  |
| --- |
| **Compiler** |

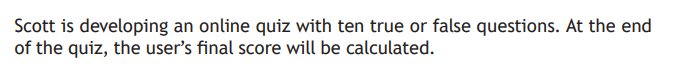
**Q3.**

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|  |
| --- |
| So that the program is processed all at once to improve speed |

**Q4.**





|  |
| --- |
| So that the source code is not visible to the user to change their score |