

3 A programmer uses assembly language to create a program for a coffee machine.

(a) Describe what is meant by assembly language.

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..... [2]

(b) Identify the translator needed for assembly language.

..... [1]

(c) Tick (✓) **one** box to show which statement is an advantage of using assembly language.

- A It is close to human language.
- B It is memory efficient.
- C It is easy to debug.
- D It is machine independent.

[1] _