

- 4 A program needs to make sure the value input for a measurement meets the following rules:
- the value is a positive number
 - a value is always input
 - the value is less than 1000.

(a) Describe the validation checks that the programmer would need to use.

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(b) The program needs editing to include a double entry check for the value input.

(i) State why this check needs to be included.

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(ii) The input value needs to be stored in the variable `Measurement`
Write pseudocode to perform the double entry check until a successful input is made.

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