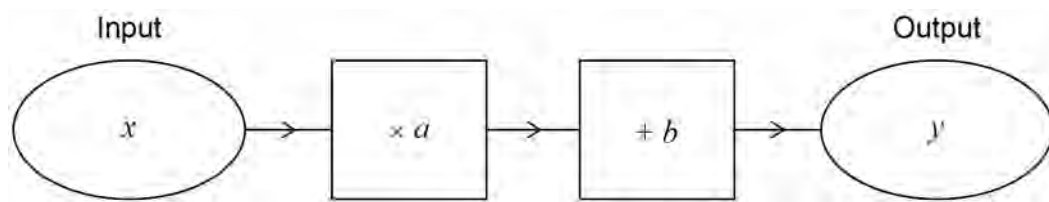


1 (a) Here is a number machine.



Show that when the input increases by 2 the output increases by $2a$.

[2 marks]
