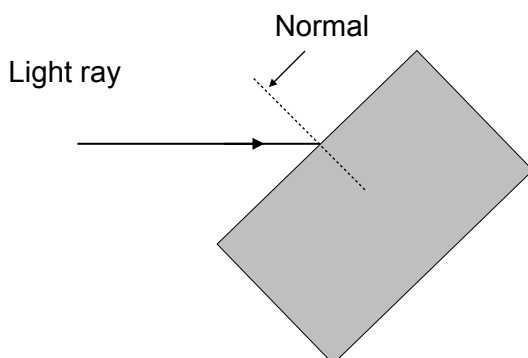


- 1 A ray of light is directed at a glass block as shown in the diagram. The normal is labelled.



- 1 (a) (i) What is the 'normal'? **[2 marks]**

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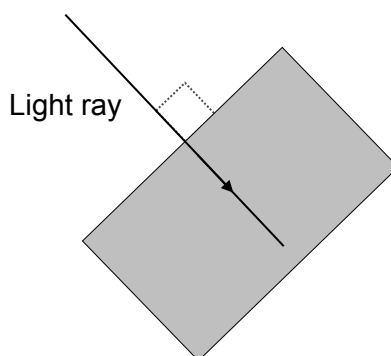
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- 1 (a) (ii) On the diagram, show what happens to the light ray after it enters the glass block. **[1 mark]**

- 1 (b) The light ray is shone on the glass block from a different angle.



- 1 (b) (i) Explain the direction of the light ray after it enters the glass block. **[2 marks]**

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**(Total 5 marks)**

**End**

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