11 Describe when the use of recursion would be beneficial **and** give an example.

Description .....

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Example .....

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[3]

12 An exception can occur when running a program.

(a) Explain what is meant by an exception.

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..... [3]

(b) Identify **one** example of an exception and give **one** reason why the exception may cause a problem.

Example .....

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Reason .....

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[2]