Task A

1. What is a bot?

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1. How does a bot work?

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1. What impact could a bot have on a user?

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1. What measures can users put in place to protect themselves from bots?

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1. Many organisations use bots. In the table below, identify some advantages and disadvantages to using computer/internet bots.

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| Advantages | Disadvantages |
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Task B

1. What is a rootkit?

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1. How does a rootkit work?

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1. What impact could a rootkit have on a user?

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1. What measures can users put in place to protect themselves from rootkits?

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Task C

1. Back in 2017, the NHS were a victim of a ransomware attack.



Use the internet to do some research that will help you answer the following questions.

1. How was this ransomware attack on the NHS executed?

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1. What impact did this attack have on the NHS and it’s patients?

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