**Worksheet 6**

**Formal formative Theory - I (Graded)**

**Topic: Input devices**

1. Julia inputs personal data into her computer. She stores three copies ofthe data using a hard disk drive (HDD), a solid state drive (SSD) and a USB flash memory drive.

Identify three devices Julia can use to input personal data into her computer.

Device 1...........................................................................

Device 2 ...........................................................................

Device 3 ...........................................................................

[3]

1. Ron is attending a music concert. He has bought three tickets. Each ticket number is displayed as a hexadecimal number.

Each ticket also has a QR code. The QR code is scanned at the entrance to the venue. A person can only enter the venue with a valid QR code that allows entry. When a person enters, a count is incremented to show how many people have entered the venue.

Explain how the system scans the QR code, checks if a person can enter and counts how many people have entered.

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