PROCESS

DECISION

INPUT or OUTPUT

**TERMINATOR**

**Flowchart** (C Grade)

**Binary Code**Decode this Binary Code message (C Grade):  
To covert to numbers google **ASCII Table** on the internet

*0101011101101000011000010111010000100000011010010111001100100000011000010010000001000011010100000101010100111111*

This message says:

Answer the question (C Grade if you add in the phrases ALU and Control unit correctly):

Done? Have a go at creating the flowchart in Python (B Grade)



**Memory  
What is ROM and where is it used?** (B Grade)

**What is RAM and** **where is it used?** (B Grade)

**What is Virtual memory and why is it important?** (A Grade)



**What is a computer system?** (D Grade)What are the 3 steps in a computer system?

Give 2 examples of computer systems (C Grade):

1)

2)

**Computing Revision**

Target:

Name:

**A grade task**  
Give examples of where these standards are used:

Explain what is meant by standards? (C Grade)

Xbox Connect sensor

De facto

De jure

Proprietary

Industry

Open

These standards are set by recognised non-money making organisations e.g. International Standards Organisations

Standards developed over time because of common usage e.g. QWERTY keyboard layouts.

These are standards owned by an organisation. They ensure that their products are compatible with each other.

These standards are publicly available and are produced as a group/community. These are usually free to use.

It means “by law”. These standards are so common and widely used that they have to be used for communication to happen.

**Standards**

**Link the standards to their descriptions** (C Grade)

**Input, Output and Storage devices**Highlight all the **input** devices in one colour and the **output** devices in another (D Grade):

3)

4)

1)

2)

**Storage devices**  
Identify 4 types of storage devices:  
(C Grade)

Monitor

Joystick

Webcam

Laser Printer

Microphone

Projector

Scanner

OMR

Speakers

Keyboard

Mouse