……..unit directs the flow of operations and data by selecting one program statement at a time, interpreting it and sending messages to the ALU or registers to carry out the instruction
Control Unit

using computer for memory-intensive applications/better overall performance, the better choice of microprocessor is /are: (i)x64
i

…….. bit processors can read/write 1 byte at a time and can directly address 256 bytes
8 bit

………….. mode allows access to additional memory locations and advanced programming features
protected mode

A microprocessor controls all functions of the CPU of a computer or other digital device
Microprocessor

The following are exaples of _____classification of mocroprocessor: RISC, Superscalar, VLIW and CISC
hardware characteristics

The most commonly used flags are: (i)Zero (ii)Carry (iii)Sign
i, ii and iii

microprocessor that is designed for very small and simple operations is called _____
Programmable State Machines

The first ever microprocessor was introduced by_____
Intel

after an addition of two numbers, if the sum in the accumulator id larger than eight bits, the flip-flop uses to indicate a _____
Carry flag (CY)