

Md Habibullah  
1712220642

Ans to the question no n1:

In segment registers we can store any data but its not a good idea because segment register use special purpose points at accessible memory. Segment registers work together with general purpose registers.

Cegment register is CS,DS,ES,SS

Address formed with 2 registers is called an effective address.

BX, SI and DI registers work with DS segment register;

BP and SP work with SS segment registers.

Other general purpose registers cannot form an effective address!

IP register and flags register uses as special purpose register.

Ans to the question no2

GPR

AX : To store input data

BX : Store offset value

CX : counter data for control statement

DX : Data register to execute operation