Answer to the question No 1

LEA :   LEA means load effective address

Algorithm : REG = address of memory (offset)

Example :

```
MOV    BX, 35h
MOV    DI, 12h
LEA    SI, [DX + DI]
```

OFFSET :

OFFSET is an assembler in x86 assembly language. It actually means 'address' and in a way of handling the "mov" instruction. overloading of the "mov" instruction.

Answer to the Junction NO 2

DATA SEGMENT is the starting part of the data segment in a program and DATA is the name given to this segment and SEGMENT is the keyword for defining segment where we can declare our variable