



FMP-2

Intro to μ Ps – Assembly Coding

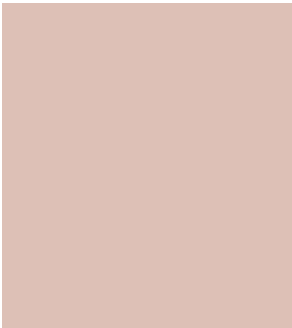
Target Course Outcome:

CO1: Understand the architecture and function of a microprocessor through assembly programs

Create an assembly language program:

MOV instruction. Assume the following register values before and after the assembly instruction is executed; write the assembly code that would generate the same output results on the registers.

CODE:



OUTPUT:

```
AX = 3104h  
BX = BEEFh  
CX = 0708h  
DX = BED5h
```