University of San Carlos
DEPARTMENT OF COMPUTER ENGINEERING

FMP-7
Addressing Modes – Direct Addressing

Target Course Outcome:

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

Differentiate an assembly instruction:

Addressing Modes. Given the code below, will BX be the same as CX? Explain what is the difference between the two MOV instructions?

GIVEN:

```
MOV BX, 2Fh
MOV CX,[2Fh]
```

EXPLANATION: