



University of Central Punjab

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FACULTY OF INFORMATION TECHNOLOGY

Computer Organization and Assembly Language

Lab 07 GRADED Part	
Topic	<ul style="list-style-type: none">▪ Arithmetic & Logical instructions▪ Selective bit setting/clearing/complimenting▪ Extended addition, subtraction, shifting and rotation▪ Multiplication Algorithms

Write a program which will swap the value of 4th 5th 6th and 7th bit with 8th 9th 10th and 11th bit?

For example:

BX=0XABCD

After operation the final value should be

BX=0xACBD