**CSE 215L#2**

**Spring 2016**

**Lab Officer: Forhan Noor**

1. Write a program to print this:

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1. Write a program to print these:

1 X 1 = 1

1 X 2 = 2

……………

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10 X 10 = 100

1. Write a program that takes an integer and determines if it’s prime.
2. A number is perfect if the sum of its divisors is equal to itself. For example:

6 = 1 + 2 + 3, so 6 is a perfect number. Write a program that takes an integer array and determines if the elements are perfect numbers. Use this integer array: {4, 6, 64, 120, 496, 8128}

1. Take two integer arrays of size 5. Copy the elements of first array into second array in reverse order.

So if A = {1, 2, 3, 4, 5}

B should be {5, 4, 3, 2, 1}