Assignment Lec (3)

(1) Write a program that reads a positive integer and checks if it is a prime number.

(2) Write a program to display English alphabets from A to Z.

(3) Write a program to calculate the power of a number. The number and its power are input from user.

(4) Write a program to reverse a number.

(5) Write a program to display half pyramid using stars pattern.

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(6) Write a program to display inverted half pyramid using stars pattern.

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(7) Write a program to display a full pyramid using stars pattern.

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  *****
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(8) Write a program to display cross or X-shape using stars pattern.

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 *         *
  *       *
   *     *
    *   *
    **
    **
    *   *
   *     *
  *       *
 *         *
*           *
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