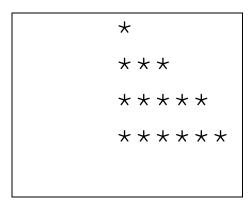
LAB2.Functions2

- 1. Write program that prompts user to input integer number then check the number if was even or odd. (using void)
- 2. Write a function that return the factorial of number (n).
- 3. Write a function that uses for statements to print the following pattern. (using void)

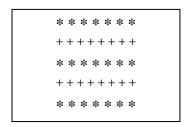


- 4. Write a function absolute value that user enter integer number and check the number if this number negative convert to abs value.
- 5. Write a function (Salary Calculator) Develop a program that will determine the gross pay for each of several employees. The company pays "straight time" for the first 40 hours worked by each employee and pays "time-and-a-half" for all hours worked in excess of 40 hours. You're given the number of hours each employee worked last week and the hourly rate of each employee. Here is a sample input/output dialog:

Enter number of hours worked (-1 to end): 39 Enter hourly rate of the worker (\$00.00): 10.00 Salary is \$390.00

LAB2 (H.W)

1. Write a function that uses a for statement to print the following.



- 2. Write an application that will display the student information input menu. The program will are five functions.
 - 1. Get_stdname (na, le, de): [the user ask to enter student name, level, department].
 - 2. Get_mark (m1, m2, m3, m4, m4, m5, m6): [the marks are 6 after enter them sum all marks].
 - 3. Get_avg (): [calculate average using function Get_mark ()/6].
 - 4. Rating (): [calculate rating to use if avg 100 -90 "Excellent", 89-80 "very good", 79 -60 "Good", 59 -50 "Weak", 49 -1 "Fail"].
 - 5.print all information of student.
- 3. Write a function that return the power of number ask the user to enter base and exp pow (int base, int exp).