Lab #5 (Loop Statements)

1. Given the class Employee write a java program that will read in the employee information
   (name, id, hours and hourly rate) and store the values in their corresponding data members of an instance of the class Employee.

   NOTE: the program should keep reading unless the user enters ‘n’.

   Example:
   Please enter the employee name: Ahmed
   Please enter the employee id: 123
   Please enter the employee working hours: 40
   Please enter the employee hourly rate: 200
   Employee name: Ahmed    Employee id: 123    Employee Salary= 8000.0
   
   Would you like to continue? (y/n) y
   
   Please enter the employee name: Ali
   Please enter the employee id: 456
   Please enter the employee working hours: 35
   Please enter the employee hourly rate: 300
   Employee name: Ali    Employee id: 456    Employee Salary= 10500.0
   
   Would you like to continue? (y/n) n
   
   Bye :)

2. Given the class Temperature, write a java program that should display the following options to the user:

   i) Convert temperature from Celsius to Fahrenheit.
   ii) Convert temperature from Fahrenheit to Celsius.
   iii) Exit

   By using an instance of the class temperature read the value in C/F and store it with the result in the corresponding data members. NOTE: The program should continue displaying these options until the user enters 3.

   Temperature in Celsius = 9.0/5.0 * Fahrenheit + 32
3. Write a java program that should print a number of lines of stars (line x has x stars), using a number entered by the user.

Example:
Please enter the number of lines > 5
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*****

4. Reverse the order of the stars in question 3.

Example:
Please enter the number of lines > 5
***** 
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