Hw2

#Homework-a

Write a script that simulates a simple dice gambling game.  
The game is played as follows: roll a six sided die.  
If you roll a 1 or 2 the game is over.If you roll a 3, no money is earned and the you has the right to roll the dice again.  
If you roll a 4, 5, or 6, you win that many dollars ($4, $5, or $6), and then roll again.  
With each additional roll, you have the chance to win more money, or you might roll a game-ending 1 or 2at which time the game is over and you keep whatever winnings you have accumulated.  
When your total winnings are $ 50, the game is ended by giving the message "You have earned the maximum amount of money you can earn".  
Note: You can use  
Random random = new Random();  
int die = random.nextInt(6) + 1;  
for random dice number generation

#homework-b

In addition to last week's homework, do the following:

By creating a class, the number of years the user has been working in that company is taken. The employee's salary; 5% for 1 year, 10% for 2 years, 15% for 3 years, 20% for 4 years, 25% for 5+ years. If it is less than 1 year, no raise is made. Here, use the variable and method structure in the class.