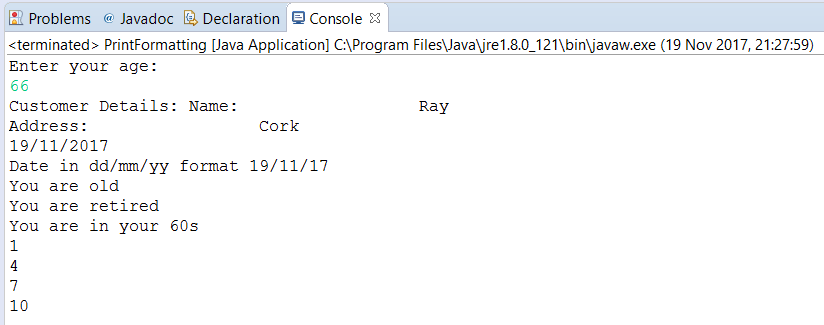
**Printf – Nested Ifs – For Loop – Date**



import java.util.Calendar;  
import java.util.Date;  
import java.util.Scanner;

public class PrintFormatting {  
 public static void main(String[] args) {  
 // Print formatting using PRINTFDateFormat dateFormat = new SimpleDateFormat("yyyy/MM/dd HH:mm:ss");

String name="Ray";  
 String address="Cork";  
 System.out.println("Enter your age: ");  
 Scanner in = new Scanner(System.in);  
 int age = in.nextInt();  
 in.close();

//Read more: http://www.java67.com/2016/12/7-examples-of-stringformat-and-printf.html#ixzz4yu0uwU74

System.out.printf("Customer Details: ");  
 System.out.printf("Name: %20s\n",name);  
 System.out.printf("Address: %20s%n",address);   
 // Create date instance and display  
 Calendar c = Calendar.getInstance();  
 System.out.format("%te/%tm/%tY%n", c, c, c);  
 // Import java.util.Date; to use Date  
 Date today = new Date();  
 System.out.printf("Date in dd/mm/yy format %td/%tm/%ty %n", today,today,today );  
 //Nested if  
 if (age<50) {  
 System.out.println("You are young");  
 } else {  
 System.out.println("You are old");  
 if (age>65) {  
 System.out.println("You are retired");  
 }else {  
 System.out.println("You are almost retired");  
 }  
 }

if (age>=80)   
 System.out.println("You are lucky");  
 else if (age>=70)   
 System.out.println("You are in your 70s");  
 else if (age>=60)   
 System.out.println("You are in your 60s");  
 else if (age>=50)   
 System.out.println("You are in your 50s");  
 else  
 System.out.println("You are young");   
  
 for (int counter=1;counter<=10;counter+=3) {  
 System.out.println(counter);  
 }

}  
}