Student's Full Name

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Assignment 1

```java
public class Assignment1 {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {
double pounds=90 ;       double
kilograms = (pounds/0.454) ;
        System.out.println("kilograms="+kilograms);
        // TODO code application logic here
    }
```

```
}
```

//

Assignment 2

```
public class Assignment2 {


  /**

   * @param args the command line arguments

   */

  public static void main(String[] args) {

double minutes = 1000000000;        double

years= minutes/525600;

//365*24*60=525600        double

days=(minutes%525600)/1440;

    //24*60=1440

    System.out.println("years="+years);

System.out.println("days="+days);

    // TODO code application logic here


  }


}
//////////////////////////////////////////////////////////////////
                        ///////////////
```

Assignment 3

```java
package assignment3;

import java.util.Scanner;

/**
 *
 * @author Hello
 */ public class
Assignment3 {    /**
 * @param args the command line arguments
 */
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
System.out.println("enter the number:");
int n=input.nextInt();        int sum=0,rem;
int temp=n;        while(n>0){        rem=n%10;
sum=(sum*10)+rem;
    n=10;
    }
    if(temp==sum)
        System.out.println("parlindr num");
    else
        System.out.println("not parlindrm");
```

```
        // TODO code application logic here

    }


}
```
///

Assignment 4

```java
package assignment4;


import java.util.Scanner;


/**
 *
 * @author Hello
 */ public class

Assignment4 {


    /**
* @param args the command line arguments
     */
    public static void main(String[] args) {
        Scanner input = new Scanner(System.in);

System.out.println("enter 3 number:");        int

num1,num2,num3;        num1=input.nextInt();

num2=input.nextInt();

num3=input.nextInt();
```

```java
        if((num1+num2)>num3&&(num1+num3)>num2&&(num2+num3)>num1)

            System.out.println("valid");

        else

            System.out.println("invalid");

        // TODO code application logic here

    }


}
```
///

Assignment 5

```java
/*

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 */

package assignment5;


import java.util.Scanner;


/**

 *

* @author Hello

 */ public class

Assignment5 {


    /**
```

```java
 * @param args the command line arguments

 */

public static void main(String[] args) {

    Scanner input = new Scanner(System.in);

    System.out.println("enter the number:");

    int num=input.nextInt();


    if(num%2==0)

        System.out.println("even");

    else

        System.out.println("odd");

    // TODO code application logic here

}


}
```

//

Assignment 6

```java
/*

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*/

package assignment6;


import static java.lang.System.in; import

java.util.Scanner;
```

```java
/**
 *
 * @author Hello
 */
public class Assignment6 {

    /**
     * @param args the command line arguments
     * @param i
     */
    @SuppressWarnings("empty-statement")
    public static void main(String[] args) {
        String str,rev="";
        Scanner sc= new Scanner(System.in);
        System.out.println("enter a string");
        str=sc.nextLine();    int
        length=str.length();    for(int i = length
        - 1; i>=0 ; i--)       rev=rev+str.charAt(i);
        if(str.equals(rev))
            System.out.println("string is palindroe");
        else
            System.out.println("string is not palindroe");
            // TODO code application logic here
    }
```

```
}
```
//

Assignment 7

```
/*

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*/

package assignment7;



import static java.lang.System.in; import

java.util.Scanner;



/**

*

* @author Hello

*/ public class

Assignment7 {



    /**

* @param args the command line arguments

* @param i

    */

    @SuppressWarnings("empty-statement")
```

```java
    public static void main(String[] args) {

Scanner sc= new Scanner(System.in);

    int n;

    int       sum=0,count=0;

float              average;

while((n=sc.nextInt())!=0){

sum=sum+n;       count++;

    }


    average=(float)sum/count;

      System.out.println("sum="+sum);


       System.out.println("Average="+average);

      // TODO code application logic here

    }


}
```
///

Assignment 8

```java
/*
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 */

package assignment8;
```

```java
import static java.lang.System.in; import
java.util.Scanner;

/**
 *
 * @author Hello
 */ public class
Assignment8 {

    /**
 * @param args the command line arguments
 * @param i
     */
    @SuppressWarnings("empty-statement")
    public static void main(String[] args) {
int rows=6;    for(int i=1; i<= rows;++i){
for(int j=1;j<=i;++j){
        System.out.println(j+"");
    }
    System.out.println("");
  }
    // TODO code application logic here
  }
}
```

//
//