

Forum:[Hack Forums](#)

Thread: [java coding assistance](#)

Dimlead - October 24, 2017, 12:47 pm

How do i get the average of a group of numbers when trying to run a program, i already have the public static void and the java scanner, also the system.out.println introducing the group name and how many grades i should insert into the program, now how do i make the program show me the group with the higher average, and how many grades went over a certain point? Serious answers please

Linxy - October 24, 2017, 6:58 pm

Post your code onto github so we can help you...Or post it anywhere.

maranathabuton - October 24, 2017, 8:27 pm

yes, show us what you've started already and we can try to help you from there.

Dimlead - October 25, 2017, 6:10 am

```
import java.util.Scanner;//start class
public class Assignment { //start main

    public static void main(String[] args) { //start main

        Scanner input = new Scanner(System.in);
        System.out.println("[Computer Science Classroom1A]");

        //declare variables
        int lowest=0,highest=101,average=0,total=0;
        int grade;

        //for loop to take user input
        for (int i=1;i<=5;i++){
            System.out.println("Please enter Studentgrade:"+i);
            grade=input.nextInt();

            //do maths get total
            total=total+grade;

            //if statements to get highest to lowest
            if(grade>=highest){
                highest=grade;
            } //end if
            if(grade<=lowest){
                lowest=grade;
            } //end if

        } //end for loop

        //do maths get average
        average=total/5;
```

```

//final printout
System.out.println("The HIGHESTGRADE is:"+highest);
System.out.println("The LOWESTGRADE is:"+lowest);
System.out.println("The TOTALGRADE is:"+total);
System.out.println("The AVR GRADE is"+average);

    }//end main
}//end class

```

I don't know how to add a while loop and a for loop together in the same program to use for each class, and idk how to get the highest or lowest, can you help?

UB3R5W4G0V3RL0RD - November 7, 2017, 11:43 am

(Oct 25, 2017 06:10 AM)Dimlead Wrote: [CITE](#) snippity snip [\(Click to View\)](#)

```

import java.util.Scanner;//start class
public class Assignment { //start main

```

```

    public static void main(String[] args) { //start main

```

```

        Scanner input = new Scanner(System.in);
        System.out.println("[Computer Science Classroom1A]");

```

```

//declare variables
int lowest=0,highest=101,average=0,total=0;
int grade;

```

```

//for loop to take user input
for (int i=1;i<=5;i++){
    System.out.println("Please enter Studentgrade:"+i);
    grade=input.nextInt();

```

```

//do maths get total
total=total+grade;

```

```

//if statements to get highest to lowest
if(grade>=highest){
    highest=grade;
} //end if
if(grade<=lowest){
    lowest=grade;
} //end if

```

```

} //end for loop

```

```

//do maths get average
average=total/5;

```

```

//final printout
System.out.println("The HIGHESTGRADE is:"+highest);
System.out.println("The LOWESTGRADE is:"+lowest);

```

```

System.out.println("The TOTALGRADE is:"+total);
System.out.println("The AVR GRADE is"+average);

    }//end main
}//end class

```

I don't know how to add a while loop and a for loop together in the same program to use for each class, and idk how to get the highest or lowest, can you help?

Please use the "[code]" tags for code, or people will not want to read your code. This is completely disregarding the formatting you use for the code, which should also try to be neat. Import is to not use way to many redundant comments ("End of class") and to properly indent. Using "Egyptian Brackets" is simply a matter of preference.

Egyptian Brackets ([Click to View](#))

lehacker.com/wp-content/uploads/2017/01/egyptian-brackets-programming-jargon.jpg

Here:

PHP Code

```
<?php
```

```
import java.util.Scanner;
```

```
public class Assignment {
```

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

```

    Scanner input = new Scanner(System.in);
    int lowest = 0, highest = 101, average = 0, total = 0;
    int grade;

```

```
System.out.println("[Computer Science Classroom1A]");
```

```
//for loop to take user input
```

```

for (int i = 1;i <= 5; i++){
    System.out.println("Please enter Studentgrade:" + i);
    grade = input.nextInt();

```

```
total = total + grade;
```

```
//if statements to get highest to lowest
```

```

if(grade >= highest){
    highest = grade;
}

```

```

if(grade <= lowest){
    lowest = grade;
}

```

```
}
```

```
//do maths get average
```

```
average = total/5;
```

```
//final printout
```

```
System.out.println("The HIGHESTGRADE is: " + highest);  
System.out.println("The LOWESTGRADE is: " + lowest);  
System.out.println("The TOTALGRADE is: " + total);  
System.out.println("The AVR GRADE is " + average);  
  
}  
}
```