



Assignment2Q... sumthreenum... Assignment2Q1 ASCIIvalueQ3... LargestNum

Problems Javadoc Declaration Search Console

1 //WAP to find sum of all integers greater than 100 and 1

2 package Assignment2;

3

4 public class Q1 {

5

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

7 // TODO Auto-generated method stub

8 int result = 0;

9

10 for (int i = 100; i <= 200; i++) {

11

12 if (i % 7 == 0)

13

14 result += i;

15

16 }

17 System.out.println("Output of program is : " + result);

18 }

19

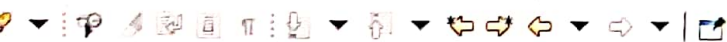
20 }

21

22

<terminated> Q1 [Java Application] C:\Program Files\Java\jdk-18.0.2\bin\

Output of program is : 2107



```
1 // Write a program in java that ask three numbers from
2 //user and print the greatest among three .
3 package Assignment2;
4 import java.util.Scanner;
5 public class Q2 {
6     public static void main(String[] args) {
7         // TODO Auto-generated method stub
8         int num1,num2,num3;
9         System.out.println("Enter three inters: ");
10        Scanner in = new Scanner(System.in);
11        num1=in.nextInt();
12        num2=in.nextInt();
13        num3=in.nextInt();
14        if(num1 >num2 && num1 >num3)
15            System.out.println("The lagest number is: "+num1);
16
17        else if(num2 >num1 && num2 >num3)
18
19            System.out.println("The lagest number is: "+num2);
20        else if(num3 >num1 && num3 >num2)
21            System.out.println("The lagest number is: "+num3);
22        else
23            System.out.println("The number are same.");
24
25
26 }
27
28 }
29
```

<terminated> Q2 [Java Application] C:\Program Files\Java\jdk-18.0.2.1\

Enter three inters:

43

56

78

The lagest number is: 78


```
1 //WAP to find ASCII value of a character.
2 package Assignment;
3
4 public class ASCIIvalueQ3 {
5
6     public static void main(String[] args) {
7         char ch='d';
8         int ascii=ch;
9         // You can also cast char to int
10        int castAscii = (int) ch;
11
12        System.out.println("The ASCII value of " + ch + "
13        System.out.println("The ASCII value of " + ch + "
14
15    }
16
17 }
18
```

<terminated> ASCIIvalueQ3 [Java Application] C:\Program Files\Java\jdk-18

The ASCII value of d is: 100

The ASCII value of d is: 100



```
1 //wap java program to check whether an Alphabet is Vowe
2
3 package addition;
4 import java .util.*;
5 public class Assignment2Q4 {
6
7     public static void main(String[] args) {
8         Scanner a=new Scanner(System.in);
9         System.out.println("enter the char=");
10        char ch= a.next().charAt(0);
11
12        if(ch=='a' || ch=='e' || ch=='i' || ch=='o' || ch=='u'
13            System.out.println("alphabet is vowel"+ch);
14
15        else
16
17            System.out.println("alphabet is consonant"+ch);
18
19    }
20
21 }
22
```

<terminated> Assignment2Q4 (2) [Java Application] C:\Pr
enter the char=
G
alphabet is consonantG


```

1 //Check if a Number is Positive or Negative using if el
2 package Assignment2;
3
4 public class Q5 {
5
6     static void checkNumber(int num) {
7         //check if number is positive, negative or zero
8         if(num>0)
9             System.out.println(num + " is POSITIVE NUMB
10        else if(num<0)
11            System.out.println(num + " is NEGATIVE NUMB
12        else
13            System.out.println(num + " is a ZERO.");
14    }
15    public static void main( String args[] ) {
16        //create some number values
17        int no1 = 20;
18        int no2 = 0;
19        int no3 = -100;
20        int no4 = 4 * -1;
21
22        // invoke function
23        checkNumber(no1);
24        checkNumber(no2);
25        checkNumber(no3);
26        checkNumber(no4);
27    }
28
29 }
30

```

```

<terminated> Q5 [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\
20 is POSITIVE NUMBER.
0 is a ZERO.
-100 is NEGATIVE NUMBER.
-4 is NEGATIVE NUMBER.

```



```
1 //WAP for swapping two number without using if else
2 package Assignment2;
3
4 public class Q6 {
5
6     public static void main(String[] args) {
7         System.out.println("Before swapping");
8         int x = 10;
9         int y = 20;
10        System.out.println("value of x:" + x);
11        System.out.println("value of y:" + y);
12        System.out.println("After swapping");
13        x = x + y;
14        y = x - y;
15        x = x - y;
16        System.out.println("value of x:" + x);
17        System.out.println("value of y:" + y);
18    }
19
20 }
21
```

```
<terminated> Q6 [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\
Before swapping
value of x:10
value of y:20
After swapping
value of x:20
value of y:10
```

int y - Assignment2.Q6.main(String[])


```

1 //WAP that would print the information (name,year of joining
2 // employees by creating a class named 'Employee'.The c
3 package Assignment2;
4
5 public class Q7 {
6
7     public static void main(String[] args) {
8         System.out.println("Name Year of joining Address
9         System.out.println("Yogesh"
10             + "1994.        64c-WallsStre
11         System.out.println("Sam "
12             + "2000        68D-WallsStre
13         System.out.println("John "
14             + "1999        268-WallsStre
15     }
16
17 }
18

```

<terminated> Q7 [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\

Name	Year of joining	Address
Yogesh	1994.	64c-WallsStre
Sam	2000	68D-WallsStre
John	1999	268-WallsStre



Assignment2Q... Q7.java Assignment2Q1 Q8.java x ASCIvalueQ3... Q5.java Problems Javadoc Declaration Search Console

1 //WAP to input basic salary of an employee and calculate

2 //Gross salary according to following:

3 package Assignment2;

4

5 public class Q8 {

6

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

8 System.out.println("Gross salary of employee");

9 System.out.println("Basic salary<= 10000 : HRA

10 System.out.println("Basic salary<= 20000 : HRA

11 System.out.println("Basic salary> 20000 : HRA =

12

13

14 }

15

16 }

17

<terminated> Q8 (1) [Java Application] C:\Program Files\Java\jdk

Gross salary of employee

Basic salary<= 10000 : HRA = 20%, DA =

Basic salary<= 20000 : HRA = 25%, DA =

Basic salary> 20000 : HRA = 30%, DA =

I


```
1 //WAP to print even number between 10 to 20
2 package Assignment2;
3
4 public class Q9 {
5
6     public static void main(String[] args) {
7         int num = 29;
8         boolean flag = false;
9         for (int i = 2; i <= num / 2; ++i) {
10             // condition for nonprime number
11             if (num % i == 0) {
12                 flag = true;
13                 break;
14             }
15         }
16
17         if (!flag)
18             System.out.println(num + " is a prime number. ");
19         else
20             System.out.println(num + " is not a prime number. ");
21     }
22 }
23
24
```

<terminated> Q9 [Java Application] C:\Program Files\Java\jdk-18.0.2.1\bin\29 is a prime number.



Reverse a given digit 123 321

```
2 package Assignment2;
```

```
3
```

```
4 public class Q10 {
```

```
5
```

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

```
7 // TODO Auto-generated method stub
```

```
8 int num = 123, reversed= 0;
```

```
9
```

```
10 System.out.println("Original Number: " + num);
```

```
12 // run loop until num becomes 0
```

```
13 while(num != 0) {
```

```
14
```

```
15 // get last digit from num
```

```
16 int digit = num % 10;
```

```
17 reversed = reversed * 10 + digit;
```

```
18
```

```
19 // remove the last digit from num
```

```
20 num /= 10;
```

```
21 }
```

```
22 System.out.println("Reversed Number: " + reversed);
```

```
23
```

```
24 }
```

```
25
```

```
26 }
```

```
27
```

<terminated> Q10 [Java Application] C:\Program Files\Java\jdk-18.0.2

Original Number: 123

Reversed Number: 321

