**package** lab\_2;

//Q 1 Write a program to find sum of all integers greater than 100 and less than 200 that are divisible by 7.

**public** **class** Q1 {

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

**int** i, sum=0;

**for**(i=101;i<200;i++)

{

**if**(i%7==0)

{

sum=sum+i;

}

}

System.***out***.println(sum);

}

}

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**package** lab\_2;

//Q2 Write a program in java that ask three numbers fromuser and print the greatest among three .

**import** java.util.Scanner;

**public** **class** Q2 {

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

Scanner s = **new** Scanner(System.***in***);

**int** num1,num2,num3;

System.***out***.println("enter the three numbers:");

num1 = s.nextInt();

num2 = s.nextInt();

num3 = s.nextInt();

**int** num4 = num1>num2?((num1>num3)?num1:num3):((num2>num3)?num2:num3);

System.***out***.println("Greater No is:"+num4);

}

}

enter the three numbers:

100

200

500

Greater No is:500

**package** lab\_2;

//Q5 Check if a Number is Positive or Negative using if else

**import** java.util.Scanner;

**public** **class** Q5 {

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

Scanner s = **new** Scanner(System.***in***);

**int** num1;

System.***out***.println("Enter any number:");

num1=s.nextInt();

**if**(num1<0)

System.***out***.println("Number is Negative");

**else**

System.***out***.println("Number is Positive");

}

}

Enter any number:

-45254

Number is Negative