

Να βρεθεί ο μεγαλύτερος μεταξύ τριών αριθμών

```
public class Largest {  
  
    public static void main(String[] args) {  
  
        double n1 = -4.5, n2 = 3.9, n3 = 2.5;  
  
        if( n1 >= n2 && n1 >= n3)  
            System.out.println(n1 + " is the largest number.");  
  
        else if (n2 >= n1 && n2 >= n3)  
            System.out.println(n2 + " is the largest number.");  
  
        else  
            System.out.println(n3 + " is the largest number.");  
    }  
}
```

Να υπολογιστεί η δύναμη ενός ακεραίου

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

        int base = 3, exponent = 4;

        int result = 1;

        while (exponent != 0)
        {
            result = result * base;
            --exponent;
        }

        System.out.println("Answer = " + result);
    }
}
```

Να βρεθεί το πλήθος των ψηφίων ενός ακεραίου

```
public class Main
{

    public static void main(String[] args)
    {

        int count = 0, num = 3452;

        while (num != 0)
        {
            num = num / 10;
            ++count;
        }

        System.out.println("Number of digits: " + count);
    }
}
```

Example 1: Find factorial n!

```
public class Factorial
{

    public static void main(String[] args)
    {

        int num = 10;
        int factorial = 1;

        for (int i = 1; i <= num; ++i)
            factorial = factorial * i;

        System.out.printf("Factorial of %d = %d", num, factorial);
    }
}
```

Output

Factor