

Aim:

Write a Java program with a class name `Staff`, contains the data members **id** (int), **name** (String) which are initialized with a **parameterized constructor** and the method **show()**.

The member function **show()** is used to display the given staff data.

Write the **main()** method with in the class which will receive two arguments as **id** and **name**.

Create an object to the class `Staff` with arguments **id** and **name** within the **main()**, and finally call the method **show()** to print the output.

If the input is given as command line arguments to the **main()** as **"18"**, **"Gayatri"** then the program should print the output as:

```
Id : 18
Name : Gayatri
```

Note: Please don't change the package name.

Source Code:

q11116/Staff.java

```
package q11116;
class Staff
{
    int id;
    String name;
    Staff(String a[])
    {
        id=Integer.parseInt(a[0]);
        name=a[1];
    }
    void show()
    {
        System.out.println("Id : "+id);
        System.out.println("Name : "+name);
    }
    public static void main(String args[])
    {
        Staff b = new Staff(args);
        b.show();
    }
}
```

Execution Results - All test cases have succeeded!

Test Case - 1

Id : 18
Name : Gayatri

Test Case - 2
User Output
Id : 45
Name : Akbar