

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

User Output

| |
|----------------|
| Id : 18 |
| Name : Gayatri |

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