

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(int x,String y)
    {
        id=x;
        name=y;
    }
    void show()
    {
        System.out.println("Id : "+id);
        System.out.println("Name : "+name);
    }
    public static void main(String args[])
    {
        int x1;
        String y1;
        x1=Integer.parseInt(args[0]);
        y1=args[1];
        Staff a=new Staff(x1,y1);
        a.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