

## Assignment Class

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1. Write a Java program to get 'N' users name and age and display them using class.

Program:

```
import java.util.Scanner;

public class user {

    String name;
    int age;

    static void information(int n, String name, int age) {

        System.out.println("\nInformation of user "+ n +":");
        System.out.println("Name: "+ name);
        System.out.println("Age : "+ age);
    }

    public user(String text) {

        name = text;
    }

    public user(int num) {

        age = num;
    }

    public static void main(String args[]) {

        Scanner nuser = new Scanner(System.in);
        Scanner uname = new Scanner(System.in);
        Scanner uage = new Scanner(System.in);

        System.out.println("\nEnter number of users:");
        int N = nuser.nextInt();

        String text[] = new String[N];
        int num[] = new int[N];

        for (int n = 1; n <= N; n++) {

            System.out.println("\nEnter user "+ n +" name:");
            text[n-1] = uname.nextLine();

            System.out.println("Enter user "+ n +" age:");
            num[n-1] = uage.nextInt();
        }

        for (int n = 0; n <= N-1; n++) {

            user u_name = new user(text[n]);
            user u_age = new user(num[n]);

            information(n+1, u_name.name, u_age.age);
        }
    }
}
```

## Output:

Enter number of users:  
2

Enter user 1 name:  
Jaishankar Subrahmanyam  
Enter user 1 age:  
65

Enter user 2 name:  
Sanjay Subrahmanyam  
Enter user 2 age:  
59

Information of user 1:  
Name: Jaishankar Subrahmanyam  
Age: 65

Information of user 2:  
Name: Sanjay Subrahmanyam  
Age: 59