

Retrieving String inputs from the keyboard

```
package PackageName;  
  
// import the Scanner class  
import java.util.Scanner;  
  
public class ClassName {  
    public static void main(String args[])  
    {  
        // Declare a new input scanner for use in your program  
        Scanner input = new Scanner (System.in);  
  
        // declare a String variable  
        String name;  
  
        // Ask the user for his/her name and retrieve it from the keyboard  
        System.out.println("What is your name?");  
        name = input.next();  
  
        // print the user's name  
        System.out.println("Hello " + name + "! Nice to meet you!");  
    }  
}
```

Retrieving Integer inputs from the keyboard

```
package PackageName;
```

```
// import the Scanner class
```

```
import java.util.Scanner;
```

```
public class ClassName {
```

```
    public static void main(String args[])
```

```
    {
```

```
        // Declare a new input scanner for use in your program
```

```
        Scanner input = new Scanner (System.in);
```

```
        // declare an Integer variable
```

```
        int age;
```

```
        // Ask the user for his/her age and retrieve it from the keyboard
```

```
        System.out.println("How old are you?");
```

```
        age = input.nextInt();
```

```
        // print the user's age
```

```
        System.out.println("Wow! You are " + age + " years old! You look great!");
```

```
    }
```

```
}
```

Retrieving Real (Float) inputs from the keyboard

```
package PackageName;  
  
// import the Scanner class  
import java.util.Scanner;  
  
public class ClassName {  
    public static void main(String args[])  
    {  
        // Declare a new input scanner for use in your program  
        Scanner input = new Scanner (System.in);  
  
        // declare an floating point variable  
        float price;  
  
        // Ask the user for the price of an item and retrieve it from the keyboard  
        System.out.println("What is the price of the item to be purchased?");  
        price = input.nextFloat();  
  
        // print the price  
        System.out.println("Please pay " + price + " for your purchase.");  
    }  
}
```