

Identifier:

Identifiers may be a Variable Name, Class Name, Method Name.

We should not use Keywords names as Identifiers.

```
public class Example1 {  
  
    public static void main(String[] args) {  
  
    }  
    public void create(){  
        int id = 101;  
        System.out.println(id);  
    }  
}
```

Example1 is a identifier.

Create is a identifier.

Id is a identifier.

Here int is a Keyword

Naming Conventions

In Java we cannot start **identifiers** with numbers.

```
int a = 100; // Valid
int 2b = 200; //Invalid
int _a = 300; // Valid but not recommended.
int $a = 400; // Valid but not recommended.
int a_b_c = 500; // Valid but not recommended.
int fname+lname = 600; //Invalid.
```

Note:

Always **Variable Name, Method Name** should start with **LowerCase** letter.

If we have more than **two words** then the **first letter** should be **LowerCase** and the **second letter** should be **Uppercase**.

```
int idNumber = 101;
```

```
String userName = "Admin";
```

- ❖ String is not a datatype in java, because it refers to an Object.
- ❖ String is a Non Primitive Datatype.
- ❖ String Object has methods that need to perform operations in logic.