Rules to Declare a Variable

- A variable name can consist of Capital letters A-Z, lowercase letters a-z digits 0-9, and two special characters such as _ underscore and $ dollar sign.
- The first character must not be a digit.
- Blank spaces cannot be used in variable names.
- Java keywords cannot be used as variable names.
- Variable names are case-sensitive.
- There is no limit on the length of a variable name but by convention, it should be between 4 to 15 chars.
- Variable names always should exist on the left-hand side of assignment operators.

Example: -

```
public static void main(String[] args)
  {
     int _a = 10;
     int $b = 20;
     int C = 30;
     int c = 40;

     int result = _a + $b + C + c;
     System.out.println("Result: " + result);
  }
```

Few valid java variable name example:-

- myvar
- myVar
- MYVAR

- _myVar
- $myVar
- myVar1
- myVar_1