Types of Variables in Java

There are three types of variables in Java:

* Local variables
* Instance variables
* Class/Static variables

Local variables

A variable that is declared within the method that is called local variables.

Instance variables

A non static variable that is declared within the class but not in the method is called instance variable.

Class/Static variables

A variable that is declared with static keyword in a class but not in the method is called static or class variable.

Example:

class A {

 int amount = 100; //instance variable

 static int pin = 2315; //static variable

 public static void main(String[] args) {

 int age = 35; //local variable

 }

}

Example:

public class Example {

 int salary; // Instance Variable

 public void show() {

 int value = 2; // Local variable

 value = value + 10;

 System.out.println("The Value is : " + value);

 salary = 10000;

 System.out.println("The salary is : " + salary);

 }

 public static void main(String args[]) {

 Example eg = new Example();

 eg.show();

 }

}