Method

Date: 23rd Feb 2024

```
package Methods;
public class Sample7
{
	//Example5: Without/zero parameter method

	public static void main(String[] args)
	{
		//1: static regular method call from same class
		m1();


		//2: static regular method call from diff class
		Sample8.m2();


		//3: non-static regular method call from same class
		Sample7 s7=new Sample7();
		s7.m3();


		//4: non-static regular method call from diff class
		Sample8 s8=new Sample8();
		s8.m4();
	}


	public static void m1()    //without/zero parameter method
	{
		System.out.println("static method m1 from same class");
	}


	public void m3()          //without/zero parameter method
	{
		System.out.println("non-static method m3 from same class");
	}

}
```

```
package Methods;
public class Sample8
{
	public static void m2()         //without/zero parameter method
	{
		System.out.println("static method m2 from diff class");
	}


	public void m4()              //without/zero parameter method
	{
		System.out.println("non-static method m4 from diff class");
	}

}
```

```java
package Methods;

public class Sample9
{
	//Example6: method with parameter

	public static void main(String[] args)
	{
		add(10,5);		//method call --> variable initialization

		add(100,200);

		add(500,600);

	}

	//with int,int(2 int) parameter method
	public static void add(int num1,int num2)	//variable declaration
num1=500,  num2=0
	{
		System.out.println(num1+num2);		//=
	}

}
```