

function:-

→ count Digit:-

→ Prime or not

→ print array void.

(1|2|3|4|5)

print

1 2 3 4 5

public

static

int/void/char

Return
type

// body

:

logic

func_name(

Parameters.

optional

) {

}

void.

no parameters

void

parameters.

except void.

no parameters

except void
parameters.

1/2 / 3/4.

```

1 public class Main
2 {
3     public static void sayHi(){
4         System.out.println("Hi");
5     }
6
7     public static void main(String[] args) {
8         sayHi();
9     }
10 }

```

```

public class Main
{
    public static void sayHi(){
        System.out.println("Hi");
    }

    public static void sayHiWithName(String name){
        if(name.equals("")){
            return;
        }
        System.out.println("Hi " + name);
    }

    public static void nameAge(String name, int age){
        System.out.println(name);
        System.out.println(age);
    }

    //except void with no parameters
    public static int discount(){
        return 0;
    }

    public static String greetings(){
        return "Hey";
    }
}

```

```

public static void main(String[] args) {
    //sayHi();
    sayHiWithName("Aman");
    sayHiWithName("Aman", 52);

    int ans = discount();
    String msg = greetings();

}

```

```
public class Main
{
    //except void and parameters
    public static int sumFunc(int A, int B){
        return A + B;
    }
    public static int subFunc(int A, int B){
        return A - B;
    }
    public static int mulFunc(int A, int B){
        return A * B;
    }
    public static int divFunc(int A, int B){
        return A / B;
    }

    public static int sumOfThree(int A, int B, int C){
        return A + B + C;
    }

    public static void main(String[] args) {
        int A = 10;
        int B = 20;
        System.out.println(divFunc(A, B));

        int ans = sumOfThree(A,B,C);

    }
}
```