IF STATEMENT

1.PRINT THE GIVEN NUMBER IS POSITIVE OR NEGATIVE OR ZERO.

```java
package javafundamentals;
import java.util.Scanner;
public class Positive {
public static void main(String[] args) {
    Scanner sc=new Scanner(System.in);
    int n=sc.nextInt();
    System.out.println("Input:"+n);
    if(n>0) {
        System.out.println("Positive number");
    }
    else if(n<0){
        System.out.println("Negative number");
    }
    else {
        System.out.println("Zero");
    }
}
}
```

```
<terminated> Positive [Java Application] C:\Use
124
Input:124
Positive number
```

2.PRINT THE GIVEN NUMBER IS ODD OR EVEN.

```java
package javafundamentals;
import java.util.Scanner;
public class Evenorodd {
public static void main(String[] args) {
    Scanner sc=new Scanner(System.in);
    int n=sc.nextInt();
    System.out.println("Input : "+n);
    if(n%2==0) {
        System.out.println("Even");
    }else {
        System.out.println("Odd");
    }
}
}
```

```
<terminated> Evenorc
123
Input : 123
Odd
```

IF STATEMENT

3.INITIALIZE TWO CHARACTER VARIABLES IN A PROGRAM AND DISPLAY THE CHARACTERS IN ALPHABETICAL ORDER.

```java
package Training;
import java.util.Scanner;
public class Alaphabeticalorder {
public static void main(String[] args) {
    Scanner sc=new Scanner(System.in);
    char ch1=sc.next().charAt(0);
    char ch2=sc.next().charAt(0);
    if(ch1<ch2) {
        System.out.println(ch1+","+ch2);
    }
    else {
        System.out.println(ch2+","+ch1);
    }
}
}
```

```
<terminated> Alaphabet
r
d
d,r
```

4.INITIALIZE A CHARACTER VARIABLE IN PROGRAM AND PRINT THE INITIALIZED DATATYPE.

```java
package javafundamentals;
import java.util.Scanner;
public class Datatype {
public static void main(String[] args) {
    Scanner sc=new Scanner(System.in);
    char ch=sc.next().charAt(0);
    if( (ch>='a'&&ch<='z')||(ch>='A'&&ch<='Z')) {
        System.out.println("Alphabhet");
    }
    else if(ch>='0' && ch<='9'){
        System.out.println("Digit");
    }
    else {
        System.out.println("special Character");
    }
}
}
```

```
<terminated> Datatype [J
%
special Character
```