

1.WAP to check whether the given number is even or odd

Program

```
#include <stdio.h>
void main()
{
    int no;
    printf("Enter Number:");
    scanf("%d",&no);
    if(no%2==0){
        printf("Even Number");
    }
    else{
        printf("Odd Number");
    }
}
```

2.WAP to read a number and check whether it is digit or not

Program

```
#include <stdio.h>
void main()
{
    char ch;
    printf("Enter Digit");
    scanf(" %c",&ch);
    if(ch>='0' && ch<='9'){
        printf("Digit");
    }else{
        printf("Not Digit");
    }
}
```

3.WAP to read a number and check whether it is -ve number or +ve number

Program

```
#include <stdio.h>
void main()
{
    int no;
    printf("Enter a number");
    scanf("%d",&no);
    if(no<0){

        printf("it is a -ve number");
    }else{
        printf("it is a +ve number");
    }
}
```

4.WAP to read a character and check whether is it upper case or lower case character ?

Program

```
#include <stdio.h>
void main()
{
    char ch;
    printf("Enter a Character:");
    scanf(" %c",&ch);
    if(ch>='a' && ch<='z'){
        printf("it is a lower case character");
    }
    else{
        printf("Upper Case");
    }
}
```