

31) Same program using switch statement

```
#include <stdio.h>
```

```
void main()
```

```
{
```

```
int num, rem;
```

```
clrscr();
```

```
printf("\n Enter a Number:");
```

```
scanf("%d", &num);
```

```
rem = num % 2
```

```
switch (rem)
```

```
{
```

```
case 0:
```

```
printf("\n Given Number is Even);
```

```
break;
```

```
case 1: printf("\n Given Number is ODD);
```

```
break;
```

```
}
```

```
getch();
```

```
}
```

32) Write a program to check whether given number is +ve or -ve using if else

```
#include <stdio.h>
```

```
void main()
```

```
{
```

```
int num;
```

```
clrscr();
```

```
printf("\n Enter a Number:");
```

```
scanf("%d", &num);
```

```
if (num >= 0)
```

```
printf("\n Given Number is POSITIVE);
```