Enter a number
2
2 is an even number
Enter a number
_

```
Enter a number
9
9 is an odd number
Enter a number
```

```c
# include <stdio.h>
# include <conio.h>
int main ()
{
    int n;
    printf ("Enter a number \n");
    scanf ("%d", &n);
    if (n%2 ==0)
    {
        printf ("%d is an even number \n",n);
    }
    else
    {
        printf ("%d is an odd number \n", n);
    }
    return 0;
}
```