

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

```
int main()
```

```
{
```

```
    int num;
```

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

```
    if (num%2==0)
```

```
    {printf("%d is an even number",num);}
```

```
    else if (num%2!=0)
```

```
    {printf("%d is an odd number",num);}
```

```
    else
```

```
    {printf("Invalid Entry!!!!");}
```

```
    return 0;
```

```
}
```