

```
/**even using function*/
```

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

```
int even(int);
```

```
int main()
```

```
{
```

```
    int n,k;
```

```
    printf("enter the value of n\n");
```

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

```
    k=even(n);
```

```
    if(k==2)
```

```
        printf("even no");
```

```
    else if(k==1)
```

```
        printf("odd n0");
```

```
    return 0;
```

```
}
```

```
int even(int x)
```

```
{
```

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

```
        return 2;
```

```
    else
```

```
        return 1;
```

```
}
```

```
C:\Users\HP\OneDrive\Documents\even by function.exe
enter the value of n
0
even no
-----
Process exited after 1.563 seconds with return value 0
Press any key to continue . . .
```