

```
1  #include<stdio.h>
2  int main()
3  {
4      int n;
5      printf("enter an integer:");
6      scanf("%d",&n);
7      if(n%2==0)
8      {
9          printf("%d is an even number",n);
10     }
11     else
12     {
13         printf("%d is an odd number",n);
14     }
15     return 0;
16 }
17
```