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