```c
1  #include <stdio.h>
2  int main()
3  {
4      int num;
5      printf("Enter an integer:");
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  }
```

Enter an integer:4
4 is even

=== Code Execution Successful ===