3.1. Write a C program to check whether a number is Even or ODD

#include

int main()
 {
int i; printf("enter the number");
scanf("%d",&i);
if (i % 2 ==0)
{
 printf("%d is even.\n",i);
 }
else
 {
printf("%d is odd.\n",i);

}
return 0; }

Output :

```
cd "/Users/aryankamboj/Desktop/c_language _lab.c/" && gcc check_even_odd.c -o check_even_odd && "/Users/aryankamboj/Desktop/c_language _lab.c/"check_even_odd
aryankamboj@users-MacBook-Air ~ % cd "/Users/aryankamboj/Desktop/c_language _lab.c/" && gcc check_even_odd.c -o check_even_odd && "/Users/aryankamboj/Desktop/c_language _l
ab.c/"check_even_odd
enter the number2
2 is even.
aryankamboj@users-MacBook-Air c_language _lab.c % cd "/Users/aryankamboj/Desktop/c_language _lab.c/" && gcc check_even_odd.c -o check_even_odd && "/Users/aryankamboj/Deskt
op/c_language _lab.c/"check_even_odd
enter the number3
3 is odd.
```