**7.PROGRASM TO USE CONDITIONAL STATEMENT: IF-ELSE ,IF ELSE LADDER**

**IF STATEMENT:**

#include <stdio.h>

int main() {

int number;

printf("Enter an integer: ");

scanf("%d", &number);

// true if number is less than 0

if (number < 0) {

printf("You entered %d.\n", number);

}

printf("The if statement is easy.");

return 0;

}

**IF ELSE STATEMENT:**

#include <stdio.h>

int main() {

int number;

printf("Enter an integer: ");

scanf("%d", &number);

// True if the remainder is 0

if (number%2 == 0) {

printf("%d is an even integer.",number);

}

else {

printf("%d is an odd integer.",number);

}

return 0;

}

