1. SWAPPING TWO NUMBERS

#include <stdio.h>

int main()

{

int x, y, t;

printf("Enter two integers\n");

scanf("%d%d", &x, &y);

printf("Before Swapping\nFirst integer = %d\nSecond integer = %d\n", x, y);

t = x;

x = y;

y = t;

printf("After Swapping\nFirst integer = %d\nSecond integer = %d\n", x, y);

return 0;

}

1. ODD OR EVEN

#include <stdio.h>

int main()

{

int number;

printf("Enter an integer: ");

scanf("%d", &number);

// True if the number is perfectly divisible by 2

if(number % 2 == 0)

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

else

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

return 0;

}