Parity

#include<stdio.h>

#include<string.h>

void main(){

char binary\_String[100];

printf("Enter the String");

scanf("%s",binary\_String);

int onescount = 0;

for (int i = 0; i<strlen(binary\_String); i++)

{

if(binary\_String[i] == '1'){

onescount++;

}

}

if (onescount % 2 == 0)

{

printf("even parity : %d ones are present in the string",onescount );

}

else{

printf("Odd parity : %d ones are present in the string",onescount);

}

}