) Write a program that takes number as input, print the sum of odd digits in the given number

input: 54213

output: 9

let input=prompt("enter a number:");

odd\_sum=0

for (i=0;i<input.length;i++)

{

    if (input[i]%2!=0){

        odd\_sum+=Number(input[i])

    }

}

console.log(odd\_sum)

2) Write a program to print the sum of even digits in the given numbers

input:542

output: 6

 let input=prompt("enter a number:");

even\_sum=0

for (i=0;i<input.length;i++)

{

    if (input[i]%2==0){

        even\_sum+=Number(input[i])

    }

}

console.log(even\_sum)

3) Write a program to print the differnc between even sum and odd sum in the given number.

input: 16534

output:1

let input=prompt("enter a number:");

even\_sum=0

odd\_sum=0

for (i=0;i<input.length;i++)

{

    if (input[i]%2==0){

        even\_sum+=Number(input[i])

    }else{

        odd\_sum+=Number(input[i])

    }

}

console.log(even\_sum-odd\_sum)

4) Write a program to print the largest sum between odd sum and even sum.

input: 9474

output: Odd sum is bigger

input: 1658

output: Even sum is bigger

let input=prompt("enter a number:");

even\_sum=0

odd\_sum=0

for (i=0;i<input.length;i++)

{

    if (input[i]%2==0){

        even\_sum+=Number(input[i])

    }else{

        odd\_sum+=Number(input[i])

    }

}

if(even\_sum>odd\_sum){

    console.log("Even sum is bigger")

}else{

    console.log("Odd sum is bigger")

}