 <!-- Q1.Program to display profession  -->

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <script src="file2.js"></script>

</body>

</html>

// Q1.Program to display profession

let name=prompt('Please enter the name : ')

if(name =='Alex')

{

    document.write('Developer')

}

else if(name =='John')

{

    document.write('Artist')

}

else if(name =='Strek')

{

    document.write('Singer')

}

else if(name =='Smith')

{

    document.write('Actor')

}

// Q2.Prime palindrome under 50

for(let i=2;i<=50;i++)

{

    let test=1;

    let reverse=0;

    let remainder=0;

    for(let n=i ;n!=0;n=parseInt(n/10))

    {

    remainder=n%10;

    reverse=reverse\*10+remainder;

}if(i==reverse)

{

for(let j=2;j<i;j++)

{

    test=test\*i%j;

}if(test!=0 && i!=1)

{

    console.log(i);

}

}

}