**Functions in JavaScript**

**1.Write a function to check whether input num is even or odd.**

function number(x) {

  if(x % 2 == 0) {

    console.log("even");

  } else {

    console.log("odd");

  }

}

number(4);

**2.Write a function to check whether input string is palindrome or not.**

function palindrome(str, op) {

  for (i = str.length - 1; i >= 0; i--) {

    op += str[i];

  }

  str == op ? console.log("Palindrome") : console.log("Not a Palimdrome");

}

palindrome("madam", "");

**3.Write a function to check the largest number among three numbers.**

function largest(num1, num2, num3) {

  if (num1 > num2 && num1 > num3) {

    console.log("num1 is largest");

  } else if (num2 > num1 && num2 > num3) {

    console.log("num2 is largest");

  } else if (num3 > num1 && num3 > num2) {

    console.log("num3 is largest");

  }

  else if(num1=num2=num3){

    console.log("numbers are equal")

  }

}

largest(5, 6, 7);