8.

let var1=" You cannot end a sentence with because because because is a conjunction "

let var2="Ali"

console.log(var1.search("because"))

Output:33

9.

let var1=" You cannot end a sentence with because because because is a conjunction "

let var2="Ali"

console.log(var1.trim())

10.

var loggedin = false;

loggedin ? console.log("HOME PAGE") : console.log("Login First");

11.

- 4 > 3 true

- 4 >= 3 true

- 4 < 3 false

- 4 <= 3 false

- 4 == 4 true

- 4 === 4 true

- 4 != 4 false

- 4 !== 4 true

- 4 != '4' false

- 4 == '4' true

- 4 === '4' false

12. Use the Date object to do the following activities

- What is the year today?

- What is the month today as a number?

- What is the date today?

- What is the day today as a number?

- What is the hours now?

- What is the minutes now?

- Find out the numbers of seconds elapsed from January 1, 1970 to now.

Ans:

const d=new Date().getFullYear()

console.log(d)

const d=new Date().getMonth()

console.log(d)

const d=new Date().getDate()

console.log(d)

const d=new Date().getHours()

console.log(d) current

const d=new Date().getMinutes()

console.log(d) current

const d=new Date().getSeconds()

console.log(d) current

var da=new Date();

console.log(da.getTime()/1000);

// Calculate milliseconds in a year

const minute = 1000 \* 60;

const hour = minute \* 60;

const day = hour \* 24;

const year = day \* 365;

// Divide Time with a year

const d = new Date();

let years = Math.round(d.getTime() / year);

console.log(year)

1. Write a script that prompt the user to enter base and height of the triangle and calculate an area of a triangle (area = 0.5 x b x h).

var base = parseInt(prompt("Enter the base: "));

var height = parseInt(prompt("Enter the height: "));

var area = (base \* height) / 2;

console.log(area)