What is

JavaScript

?

JS is a programming language. We use it to give instructions to the computer.

Output

Input (code)

Computer

use console in any browser or just open one of your projects and use that the code is not permanent, we can use the up & down arrow to bring back old code

# Setting up VS Code

It is a free & popular code editor by Microsoft

we'll use the chrome developer tools console to write our code but not for long terms as afterwards we will start to use js file

like we used for css

# Our 1st JS Code

A

p

n

a

C

l

**console.**

**log**

**(**

“Apna College”

**)**

**;**

Console.log is used to log (print) a message to the console

Variables

in JS

Variables are containers for data

memory

radius

14

A

p

n

a

C

o

l

l

e

g

e

## Variable Rules

Variable names are case sensitive; “a” & “A” is different.

Only letters, digits, underscore( \_ ) and $ is allowed. (not even space)

A

p

n

a

C

o

l

l

e

g

e

Only a letter, underscore( \_ ) or $ should be 1st character.

Reserved words cannot be variable names.

## let, const & var

A

p

n

a

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o

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e

var

: Variable can be re-declared & updated. A global scope variable.

let

: Variable cannot be re-declared but can be updated. A block scope variable.

const

: Variable cannot be re-declared or updated. A block scope variable.

## Data Types in JS

Primitive Types : Number, String, Boolean, Undefined, Null, BigInt, Symbol

A

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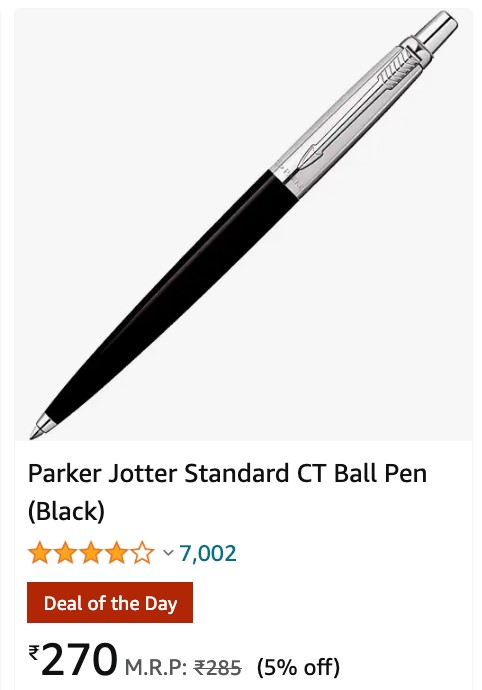
l

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Let‘s Practice



Qs1. Create a const object called “product” to store information shown in the picture.

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