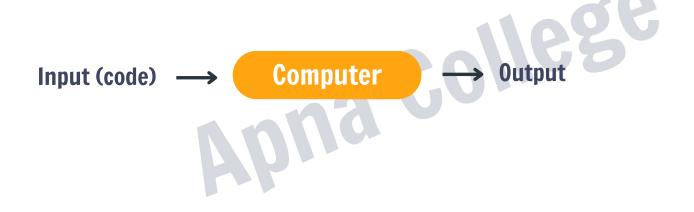
# What is JavaScript?



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



# Setting up VS Code </>

It is a free & popular code editor by Microsoft



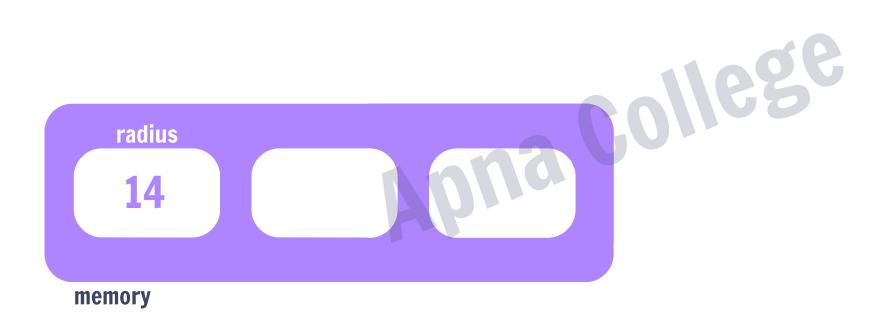
#### Our 1st JS Code

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

console.log("Apna College");

# **Variables in JS**

Variables are containers for data



## **Variable Rules**

- Variable names are case sensitive; "a" & "A" is different.
- Only letters, digits, underscore(\_) and \$ is allowed. (not even space)
- Only a letter, underscore(\_) or \$ should be 1st character.
- Reserved words cannot be variable names.

### let, const & var

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





### **Let's Practice**

**Qs1.** Create a const object called "product" to store information shown in the picture.



## **Let's Practice**

Qs2. Create a const object called "profile" to store information shown in the picture.

