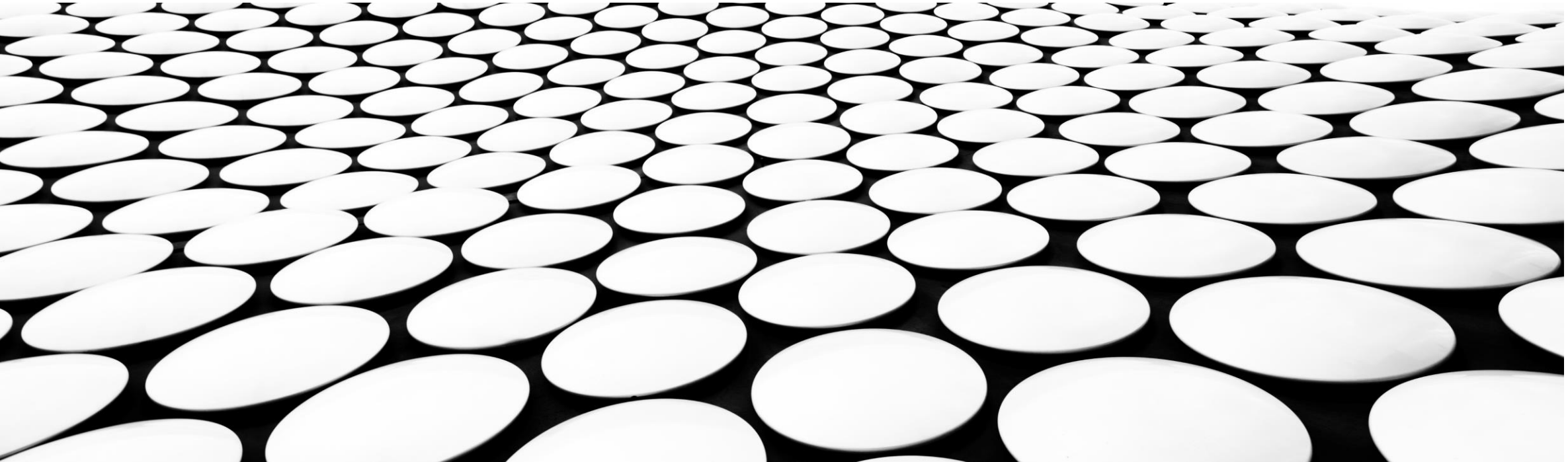# JAVASCRIPT IN WEB DEVELOPMENT

INTRODUCTION OF JAVASCRIPT

WHAT IS JAVASCRIPT ?

- Javascript is a scripting language.

- Javascript is a clientside rendering.

- Babel is a compailer is used in js.

TYPES OF JAVASCRIPT

- There are two types of javascript:

    1) Basic js

    2) Modern js , es 6/7 js , React- virtual dom js.

VARIABLES IN JS

- Variable is a container which stores data.

- For declaration :
  - 1) let

  - 2) var

  - 3) const

DATATYPES IN JS

- There are two types of data stored in variable:
    1) primitive – lang. default datatype.
        For ex., number, string, Boolean, null, undefined.

    2) Non-primitive – user defined datatype.
        For ex., class, array and object.

FUNCTION IN JS

- Collection of code that code we will use for particular task.

TYPES OF FUNCTION IN JS

■ There are four types of function:
    1) Traditional function

    2) Anonymous function

    3) Arrow function

    4) Oops function

OBJECT IN JS

- Object is a non primitive datatype, that multiple stores data.

- Syntex:
    let emp={
             (property)key : value
                       }
             ObjName.propertyName

ARRAY IN JS

- Array is a collection of data with different different datatype.

- Syntex :

  let v=["Abhi", 20]

THANK YOU.