1. Create a calculator interface in javascript
2. Create a notepad interface in javascript
3. Create an interface with three text boxes and one button. Two numbers must be read by two text boxes and sum must be displayed in another text box by a single click on the button.
4. Assignment1: Display the above data like the following image using Javascript DOM Element creation and append

var students = [

{

"firstname": "praveen",

"age": 36,

"subjects":['angular','nodejs','reactjs','java']

},

{

"firstname": "srikanth",

"age": 32,

"subjects":['react','mongodb']

},

{

"firstname": "pradeep",

"age": 21,

"subjects":['express','mongoose','python']

}

]

A list of different languages

Description automatically generated with medium confidence

Assignment 2:

var people = [

{

"firstname": "praveen",

"lastname": "gubbala",

"age": 36,

"gender": "male",

"city": "hyd",

"salary": 10000

},

{

"firstname": "srikanth",

"lastname": "gubbala",

"age": 32,

"gender": "male",

"city": "bengaluru",

"salary": 20000

},

{

"firstname": "pradeep",

"lastname": "reddy",

"age": 21,

"gender": "male",

"city": "hyd",

"salary": 25000

},

{

"firstname": "mounika",

"lastname": "mudiraj",

"age": 20,

"gender": "female",

"city": "nalgonda",

"salary": 30000

},

{

"firstname": "nikhil",

"lastname": "m",

"age": 22,

"gender": "male",

"city": "guntur",

"salary": 2000

},

{

"firstname": "riya",

"lastname": "bhadouria",

"age": 14,

"gender": "female",

"city": "indore",

"salary": 40000

}

];

1. Display all the people's data in a table.
2. Display all male and female people in two separate tables.
3. Display only those people in a table who are having salaries more than 20000.
4. Display only the male people who are above the age of 25.

Assignment 3:

var products = [

{

"name": "Duracell - AAA Batteries (4-Pack)",

"type": "HardGood",

"price": 5.49,

"category": "Household Batteries",

"manufacturer": "Duracell",

},

{

"name": "Hard Rock TrackPak - Mac",

"type": "Software",

"price": 29.99,

"category": "Recording Equipment",

"manufacturer": "Hal Leonard",

},

{

"name": "Duracell - AA 1.5V CopperTop Batteries (4-Pack)",

"type": "HardGood",

"price": 5.62,

"category": "Household Batteries",

"manufacturer": "Duracell",

},

{

"name": "Energizer - MAX Batteries AA (4-Pack)",

"type": "HardGood",

"price": 5.32,

"category": "Household Batteries",

"manufacturer": "Energizer",

},

{

"name": "METRA - Antenna Cable Adapter - Black",

"type": "HardGood",

"price": 13.99,

"category": "Antennas & Adapters",

"manufacturer": "Metra",

},

{

"name": "WipeDrive Six - Mac|Windows",

"type": "Software",

"price": 23.99,

"category": "Maintenance Software",

"manufacturer": "White Canyon",

}

];

1. Display all the products in a table
2. Display only the name and price of each product in a table.
3. Display all the products in ascending order of their prices.
4. Display the hardgoods and software in separate tables