1. 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 people 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