TASK

const countries = [

{ name: 'United States', population: 331002651, continent: 'North America', capital: 'Washington, D.C.' },

{ name: 'China', population: 1439323776, continent: 'Asia', capital: 'Beijing' },

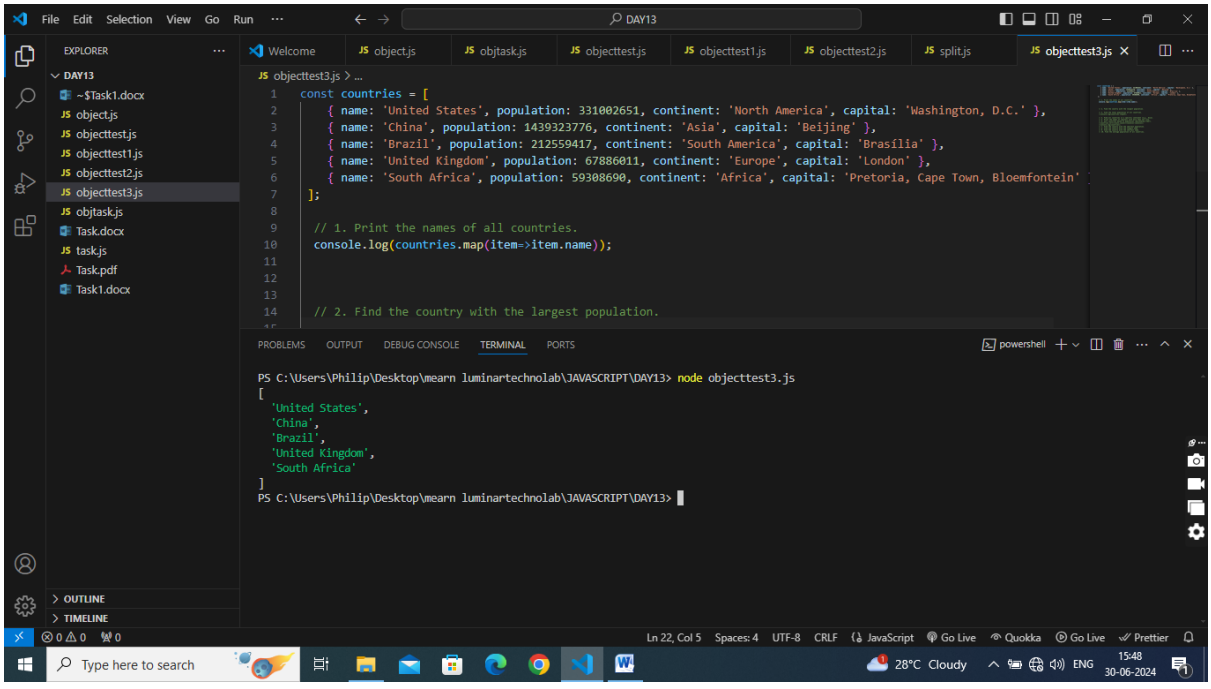
{ name: 'Brazil', population: 212559417, continent: 'South America', capital: 'Brasília' },

{ name: 'United Kingdom', population: 67886011, continent: 'Europe', capital: 'London' },

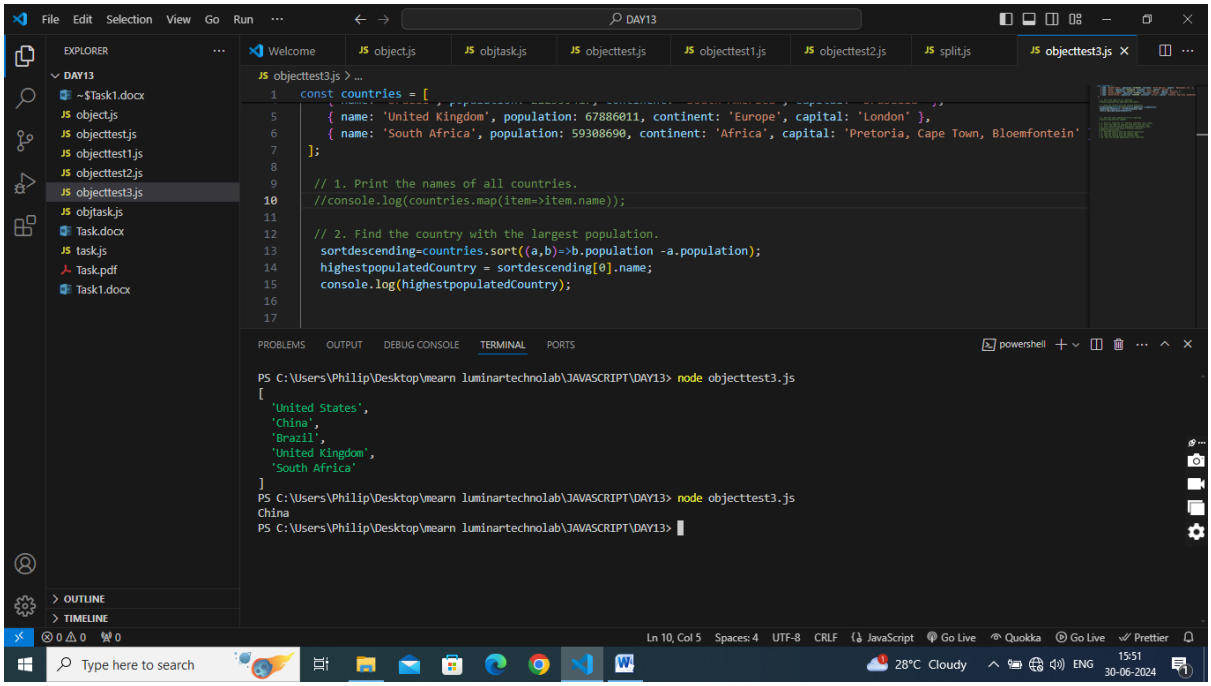
{ name: 'South Africa', population: 59308690, continent: 'Africa', capital: 'Pretoria, Cape Town, Bloemfontein' },

];

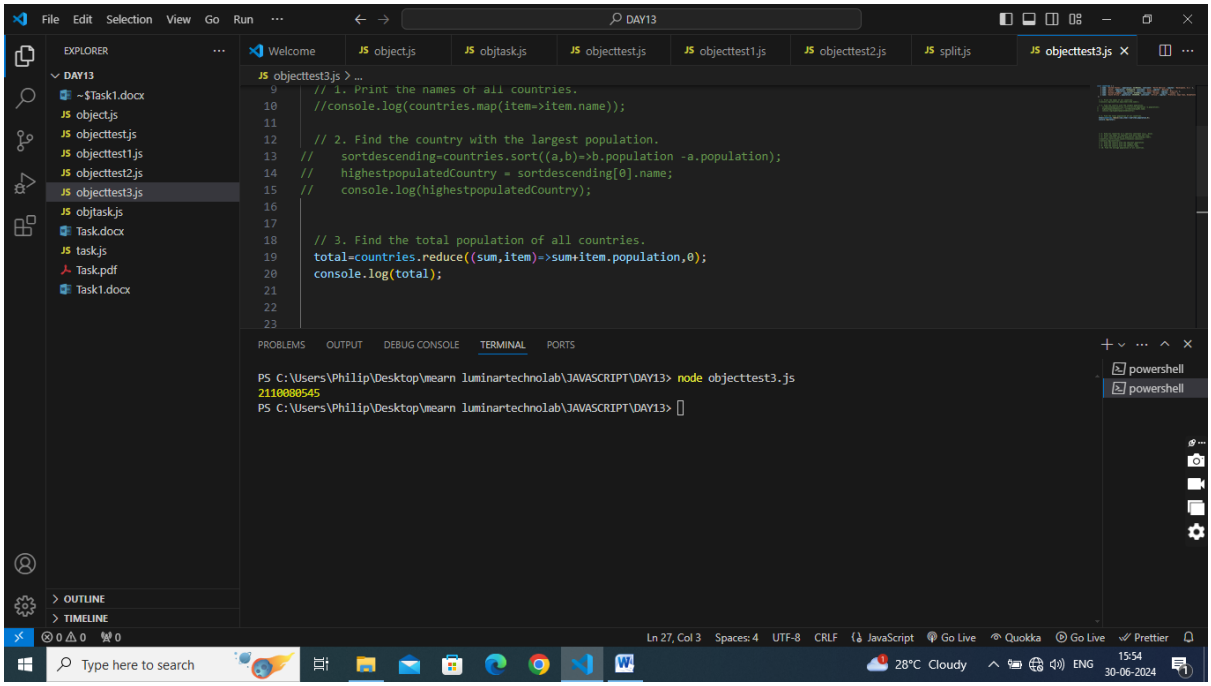
// 1. Print the names of all countries.



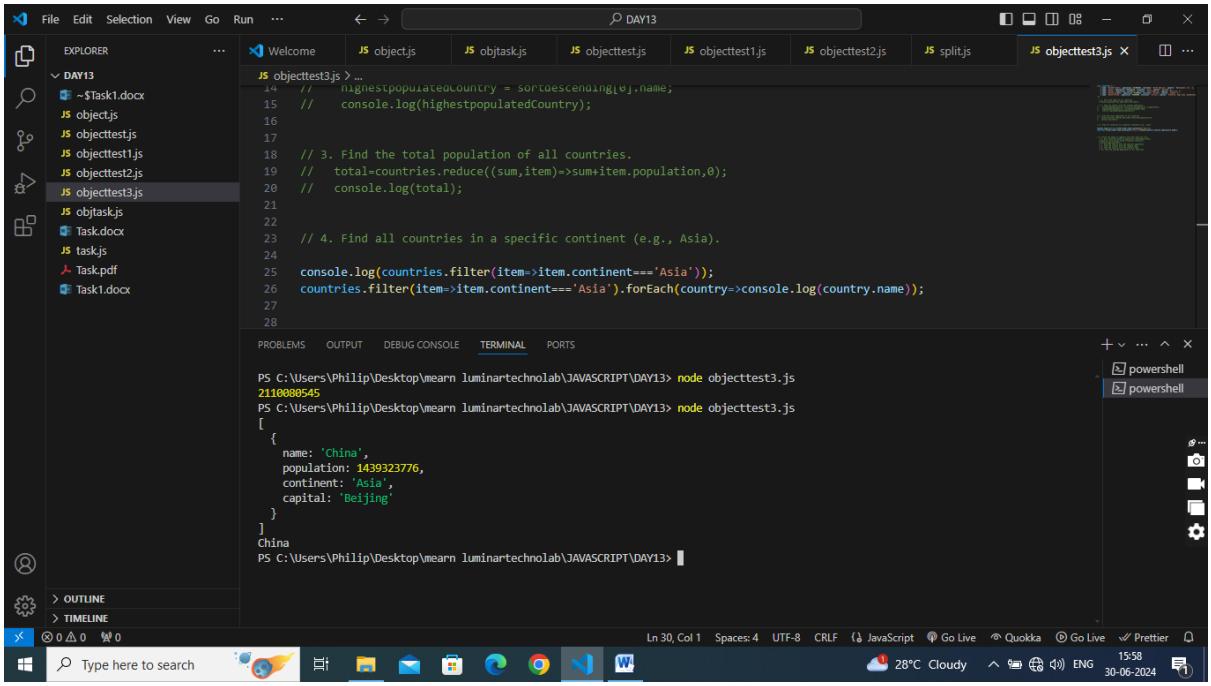
// 2. Find the country with the largest population.



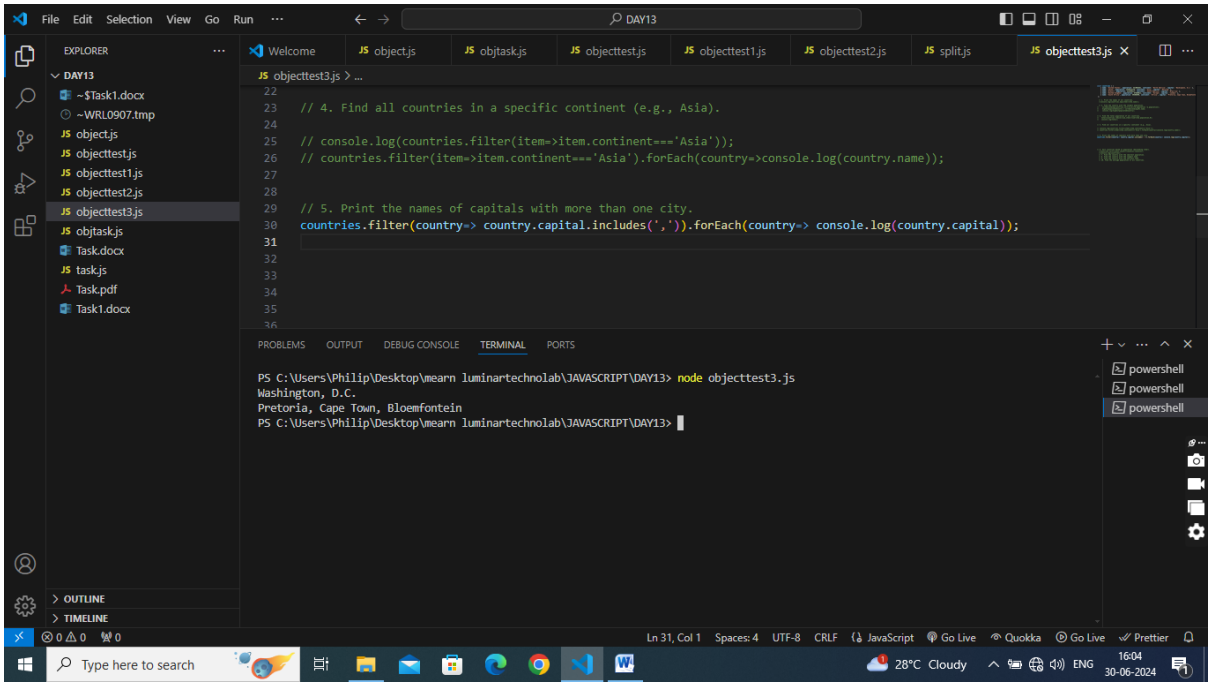
// 3. Find the total population of all countries.



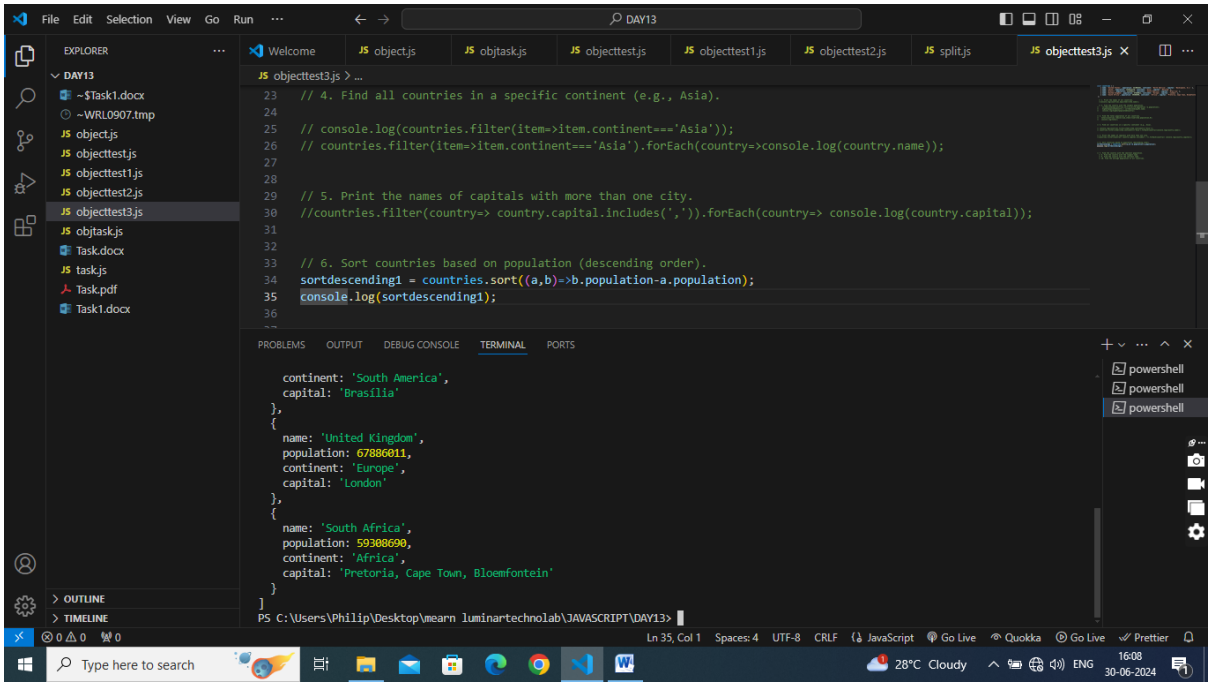
// 4. Find all countries in a specific continent (e.g., Asia).



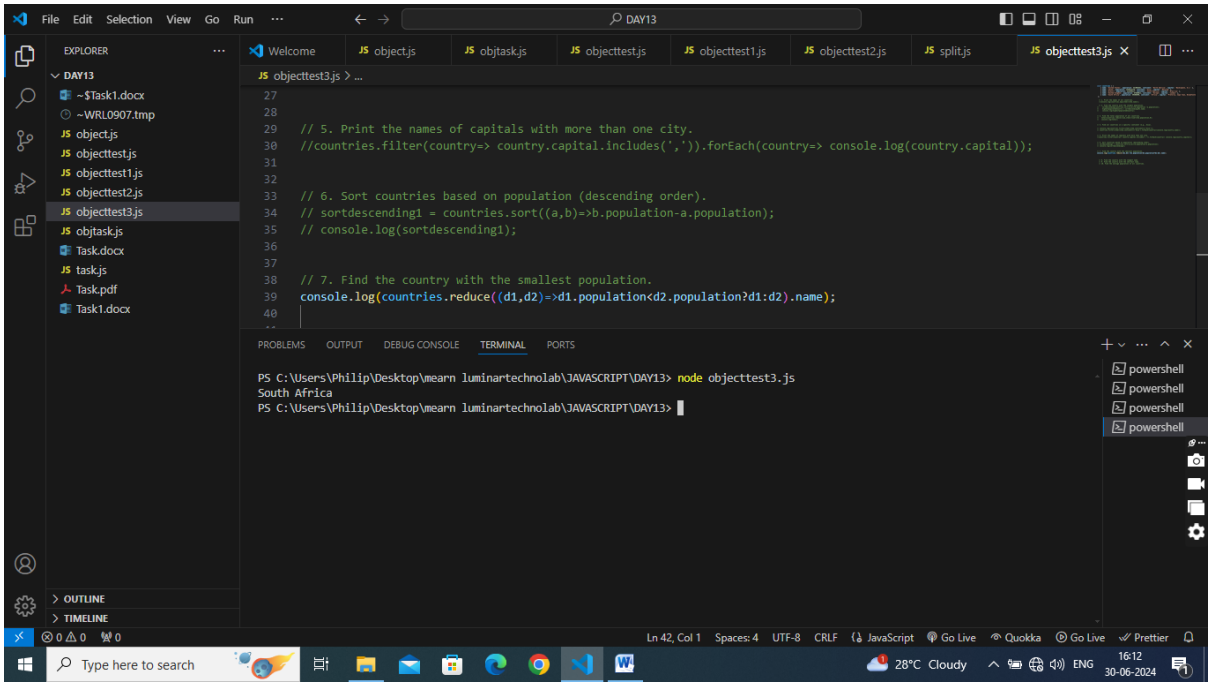
// 5. Print the names of capitals with more than one city.



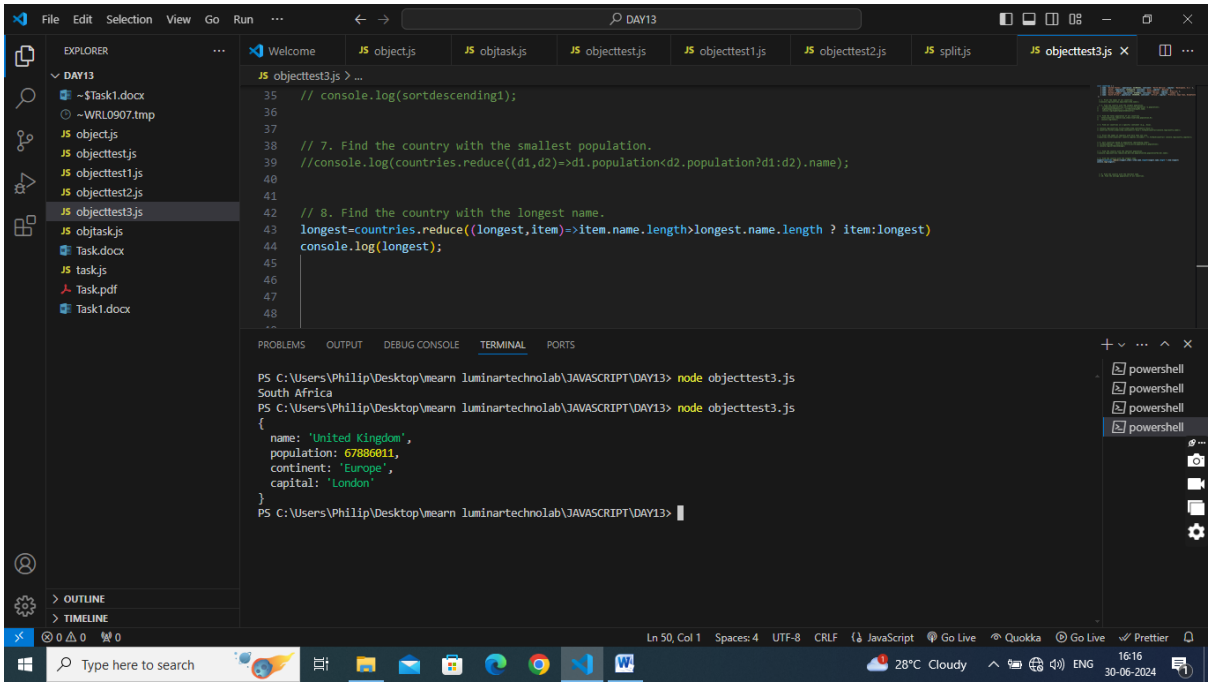
// 6. Sort countries based on population (descending order).



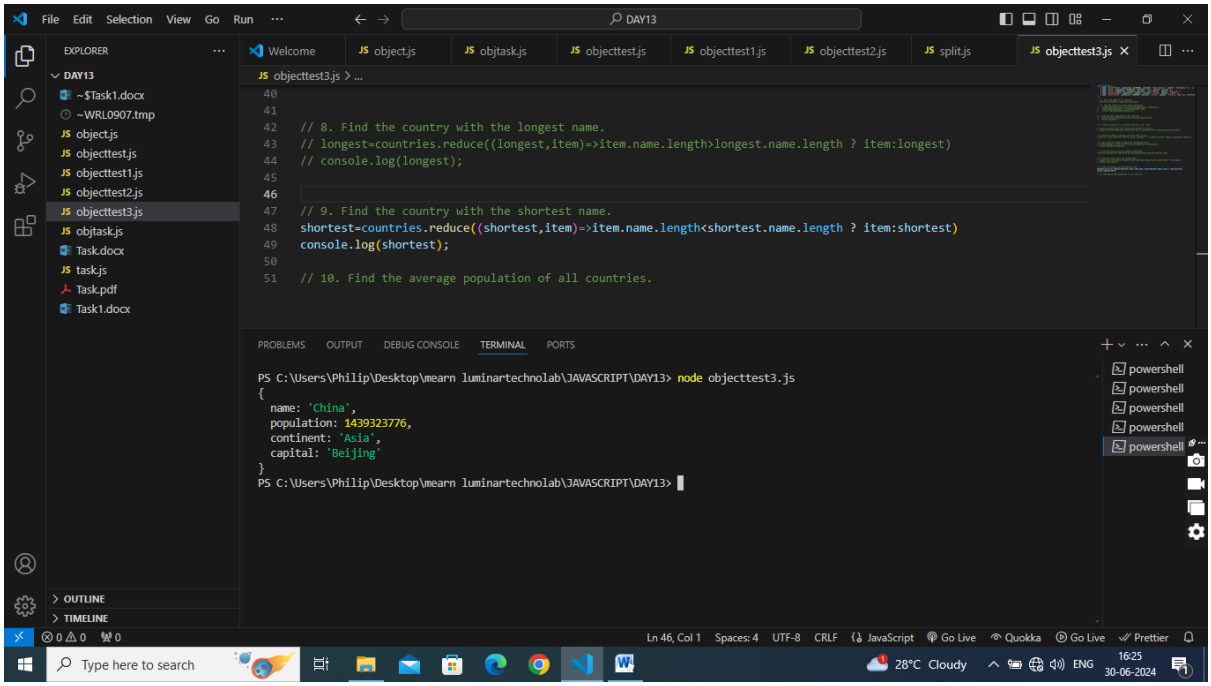
// 7. Find the country with the smallest population.



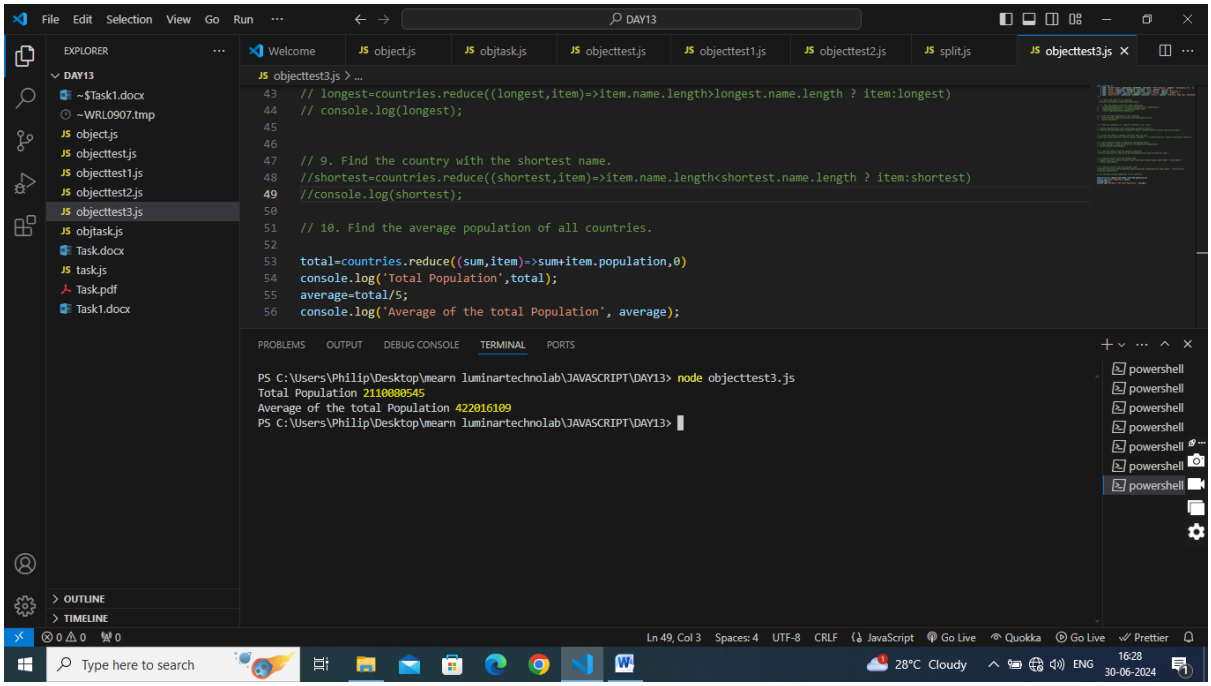
// 8. Find the country with the longest name.



// 9. Find the country with the shortest name.



// 10. Find the average population of all countries.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objtask.js
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Task.pdf
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Welcome
object.js
objtask.js
objecttest.js
objecttest1.js
objecttest2.js
split.js
objecttest3.js
objecttest3.js > ...
// longest=countries.reduce((longest,item)=>item.name.length>longest.name.length ? item:longest)
// console.log(longest);
// 9. Find the country with the shortest name.
//shortest=countries.reduce((shortest,item)=>item.name.length<shortest.name.length ? item:shortest)
//console.log(shortest);
// 10. Find the average population of all countries.
total=countries.reduce((sum,item)=>sum+item.population,0)
console.log('Total Population',total);
average=total/5;
console.log('Average of the total Population', average);
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS C:\Users\Philip\Desktop\mearn luminartechnolab\JAVASCRIPT\DAY13> node objecttest3.js
Total Population 2110080545
Average of the total Population 422016109
PS C:\Users\Philip\Desktop\mearn luminartechnolab\JAVASCRIPT\DAY13>
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