

In the Name of Allah

Project Title: Prj 32

Programming Software: Visual Studio Code, Version 1.74.2

Programming language: JavaScript

Project Description :

Give a number and Check that the entered number is Prime Number

Project Solution :

```
const inputNumber = Number(prompt(`Enter a Natural Number`));
let isPrime = true;
if (inputNumber === 1) alert(`1 is considered neither prime nor composite`);
else if (inputNumber > 1) {
  for (let i = 2; i < inputNumber; i++) {
    if (inputNumber % i == 0) {
      isPrime = false;
      break;
    }
  }
}

if (isPrime) alert(`Your Number is Prime Number`);
else alert(`Your Number is Composite Number `);
}
```