

In the Name of Allah

Project Title: Prj 34

Programming Software: Visual Studio Code, Version 1.74.2

Programming language: JavaScript

Project Description :

The Highest common factor of the two Numbers

Project Solution :

```
const inputNumber1 = Number(prompt(`Enter first Number `));
const inputNumber2 = Number(prompt(`Enter Second Number `));
let HFC;
for(let i = 1 ; i<=inputNumber1 && i<=inputNumber2 ; i++){
    if( inputNumber1 % i == 0 && inputNumber2 % i == 0){
        HFC = i;
    }
};

alert(`HFC is ${HFC}`)
```