

# Assignment 1

## Q1

```
let user = {
  name : 'Chirag',
  email : 'bhangalec1609@gmail.com',
  age : 29
}
console.log("User : ",user)

function editName(newName){
  user.name = newName
}

function editEmail(newEmail){
  user.email = newEmail
}

function calculateYear(){
  const current = new Date().getFullYear()
  return current - user.age
}
editName("Akash")
editEmail("akash@gmail.com")

let year = calculateYear()

console.log("Updated User : ",user)
console.log("Birth Year : ",year)
```

TERMINAL   PORTS   DEBUG CONSOLE   PROBLEMS   OUTPUT

```
PS C:\Users\HP\OneDrive\Desktop\Wipro\Javascript\Day1\Assignment> node Assignment1.js
User : { name: 'Chirag', email: 'bhangalec1609@gmail.com', age: 29 }
Updated User : { name: 'Akash', email: 'akash@gmail.com', age: 29 }
Birth Year : 1995
PS C:\Users\HP\OneDrive\Desktop\Wipro\Javascript\Day1\Assignment> 
```

+ v ... ^ x

powershell

powershell


## Q2

```
function checkEmail(email){
    let regexp = /^w+@[a-zA-Z_]+?\.[a-zA-Z]{2,3}$/;
    return regexp.test(email)
}

let email1 = "bhangalec1609@gmail.com"
let email2 = "%*gmail.com"

if(checkEmail(email1)){
    console.log("Email is Valid : ",email1)
}
else{
    console.log("Email is Invalid : ",email1)
}

if(checkEmail(email2)){
    console.log("Email is Valid : ",email2)
}
else{
    console.log("Email is Invalid : ",email2)
}
```



```
TERMINAL  PORTS  DEBUG CONSOLE  PROBLEMS  OUTPUT
PS C:\Users\HP\OneDrive\Desktop\Wipro\Javascript\Day1\Assignment> node Assignment2.js
Email 1 is Valid :  bhangalec1609@gmail.com
Email 2 is Invalid :  %*gmail.com
PS C:\Users\HP\OneDrive\Desktop\Wipro\Javascript\Day1\Assignment> |
```

