



We will get output in 3 sec

```
const Register={()=>
  {
    new Promise((resolve,reject)=>
      {
        setTimeout(()=>
          {
            console.log("Please Register");
          },3000)
        })
      }
    )
  }
```

Register()

```
node /tmp/SACHCyfQBx.js
Please Register
```

```
node /tmp/SACHCyfQBx.js
Please Register

=== Session Ended. Please Run the code again ===
```

** If we are getting response correct means it will go into → **resolve**

⊛ If we are going to return promise in the function it will directly call then()

```
const Register=()=>  
{  
  return new Promise((resolve,reject)=>  
  {  
    setTimeout(()=>  
    {  
      console.log("Please Register");  
      resolve("Successfull");  
    },3000)  
  })  
}  
  
const Login=()=>  
{  
  return new Promise((resolve,reject)=>  
  {  
    setTimeout(()=>  
    {  
      console.log("Please Login");  
      resolve()  
    },1000)  
  })  
}  
  
Register().then(Login)
```

```
node /tmp/3Tp0hgvGzV.js
Please Register
Please Login
```

As login() have less time 1000ms and register have 5000ms we getting register as first out this is because of **promise and return and then**

***** adding thankyou()**

```
1  const Register=()=>>
2  {
3      return new Promise((resolve,reject)=>
4      {
5          setTimeout(()=>
6          {
7              console.log("Please Register");
8              resolve()
9          },3000)
10     })
11 }
12 const Login=()=>>
13 {
14     return new Promise((resolve,reject)=>
15     {
16         setTimeout(()=>
17         {
18             console.log("Please Login");
19             resolve()
20         },1000)
21     })
22 }
23 const Thankyou=()=>>
24 {
25     return new Promise((resolve,reject)=>
26     {
```

```
25     return new Promise((resolve, reject) => {
26     {
27         setTimeout(()=>
28         {
29             console.log("Thank You");
30             resolve()
31         }, 1000)
32     })
33 }
34
35 Register().then(Login).then(Thankyou)
```

Output

```
node /tmp/swUdYw8qSo.js
Please Register
Please Login
Thank You
```