

# Fetch method

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```
let url= 'https://dummyjson.com/products'
fetch(url)
  .then(data =>data.json())
  .then (data =>console.log(data.products))
```

## Async and Await Method

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### 1. Type 1 normal function

```
let url= 'https://dummyjson.com/products'
async function value(){
  try{
    let res = await fetch(url)
    let data = await res.json()
    console.log(data)
  }
  catch{
    console.log("error")
  }
}
value()
```

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### 2. Type 2 Arrow function

```
let value = async ()=>{
  try{
    let res = await fetch(url)
    let data = await res.json()
    console.log(data)
  }
  catch{
    console.log("error")
  }
}
value()
```

### 3. Axios Method

#### . Method 1 (async await method)

```
async function value(){
  try{
```

```
    let res = await axios.get('https://dummyjson.com/products')
    let data = res.data
    console.log(data.products)
  }
  catch{
    console.log("error")
  }
}
value()
```

.Method 2 (fetch method)

```
let url = "https://dummyjson.com/products";

useEffect(() => {
  axios.get(url)
    .then((data) => {
      console.log(data.data.products)
    });
});
```