

<script type="text/javascript">

```
const userAPI = "https://jsonplaceholder.typicode.com/users/1";
```

```
const postsAPI = "https://jsonplaceholder.typicode.com/posts?userId=1";
```

```
const fetchUserDataAndPosts = async () => {
```

```
  try {
```

```
    const response1 = await fetch(userAPI);
```

```
    const response2 = await fetch(postsAPI);
```

```
    if (response1.ok && response2.ok) {
```

```
      const userData = await response1.json();
```

```
      const postsData = await response2.json();
```

```
      return { user: userData, posts: postsData };
```

```
    } else {
```

```
      throw new Error("Server Error");
```

```
    }
```

```
  } catch (err) {
```

```
    console.error("Error fetching data", err);
```

```
    throw err;
```

```
  }
```

```
}
```

```
(async () => {
```

```
  try {
```

```
    const { user, posts } = await fetchUserDataAndPosts();
```

```
    console.log("User:", user);
```

```
    console.log("Posts:", posts);
```

```
  } catch (err) {
```

```
    console.error("Error fetching data", err);
```

```
  }
```

```
})();
```

</script>

```
<script type="text/javascript">
```

```
const url07 = "https://jsonplaceholder.typicode.com/posts";  
const url03 = "https://jsonplaceholder.typicode.com/photos";
```

```
const fetchData = () => {  
  const apiUrls = [url03,url07];  
  
  const promises = apiUrls.map(url=>{  
    return fetch(url)  
      .then(response=>{  
        if(response.ok) {  
          return response.json();  
        }  
        throw new Error("Server Error");  
      })  
      .catch(err =>{  
        console.error("Data not received",err);  
      })  
  })  
  
  return Promise.all(promises)  
    .then(data=>{  
      return data;  
    })  
  }  
}
```

```
fetchData()  
  .then(data=>console.log(data))  
  .catch(err=>console.error("Data not Received",err) )
```

// SAME USING ASYNC AWAIT

```
const fetchDataUsingAsync = async () => {  
  const apiUrls = [url03,url07];  
  
  try{  
    const responses = await Promise.all(apiUrls.map(url=>fetch(url)));  
    const dataArray = await Promise.all(responses.map(response=>{  
      if(response.ok){  
        return response.json()  
      }  
      throw new Error("Server not connected")  
    })))  
  
    return dataArray;  
  }catch(err){  
    console.log(err.message);  
    throw err;  
  }  
}
```

```
(async() => {  
  try{  
    let data = await fetchDataUsingAsync();  
    console.log(data);  
  }catch(err){  
    console.log(err.message);  
  }  
})();
```

</script>