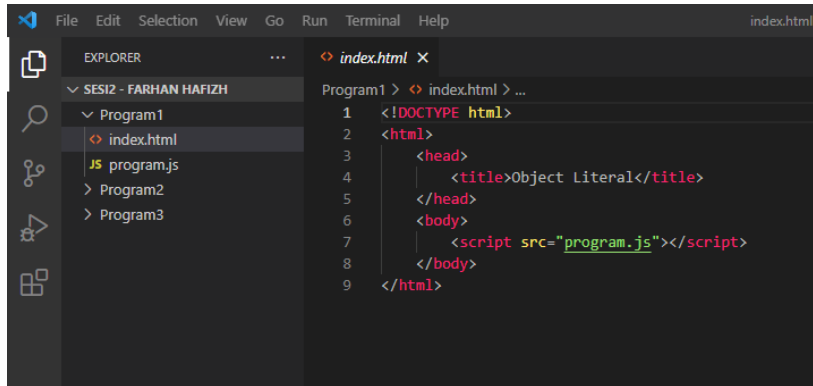


Workshop Sesi 2

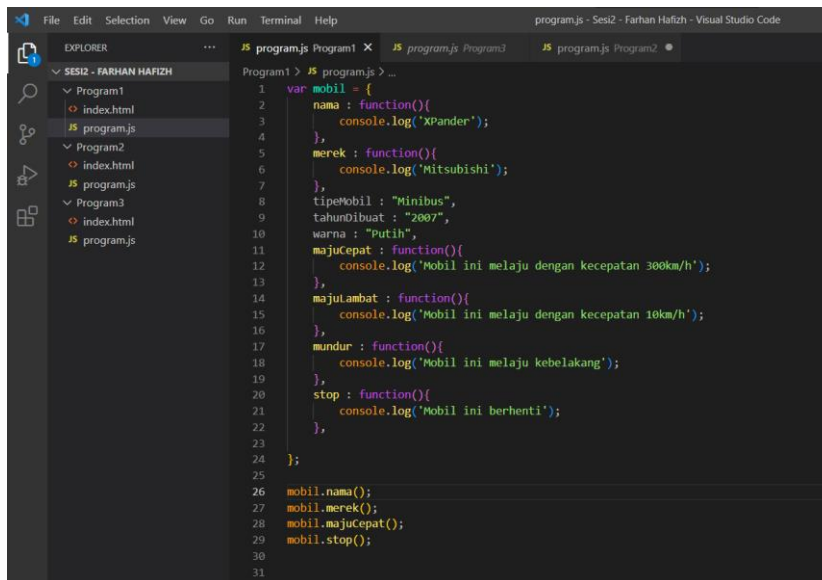
Program 1

Index.html

A screenshot of the Visual Studio Code editor. The Explorer sidebar on the left shows a project named 'SESI2 - FARHAN HAFIZH' with three subfolders: 'Program1', 'Program2', and 'Program3'. Inside 'Program1', there is an 'index.html' file and a 'program.js' file. The 'index.html' file is selected and its content is displayed in the main editor area. The code is an HTML document with a title 'Object Literal' and a script tag linking to 'program.js'.

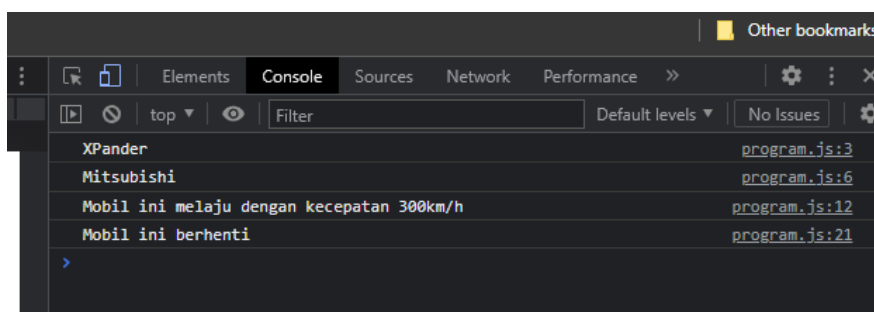
```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Object Literal</title>
5   </head>
6   <body>
7     <script src="program.js"></script>
8   </body>
9 </html>
```

Program.js

A screenshot of the Visual Studio Code editor showing the 'program.js' file. The Explorer sidebar shows the same project structure as the previous screenshot. The 'program.js' file is selected and its content is displayed in the main editor area. The code defines a 'mobil' object with several methods: 'nama', 'merek', 'tipeMobil', 'tahunDibuat', 'warna', 'majuCepat', 'majuLambat', 'mundur', and 'stop'. Each method logs a message to the console. At the bottom, the methods are called in sequence.

```
1 var mobil = {
2   nama : function(){
3     console.log('XPander');
4   },
5   merek : function(){
6     console.log('Mitsubishi');
7   },
8   tipeMobil : "Minibus",
9   tahunDibuat : "2007",
10  warna : "Putih",
11  majuCepat : function(){
12    console.log('Mobil ini melaju dengan kecepatan 300km/h');
13  },
14  majuLambat : function(){
15    console.log('Mobil ini melaju dengan kecepatan 10km/h');
16  },
17  mundur : function(){
18    console.log('Mobil ini melaju kebelakang');
19  },
20  stop : function(){
21    console.log('Mobil ini berhenti');
22  },
23 };
24
26 mobil.nama();
27 mobil.merek();
28 mobil.majuCepat();
29 mobil.stop();
30
31
```

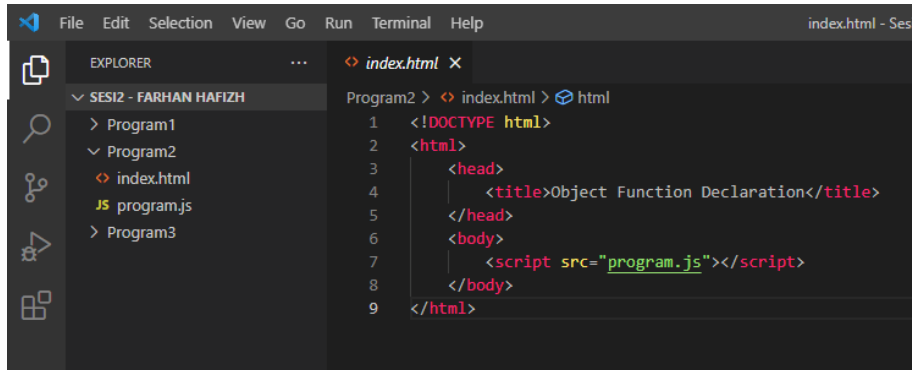
Output

A screenshot of a web browser's developer console. The 'Console' tab is selected, showing the output of the JavaScript code. The output consists of five lines of text, each followed by a link to the corresponding line in 'program.js'. The text is: 'XPander', 'Mitsubishi', 'Mobil ini melaju dengan kecepatan 300km/h', and 'Mobil ini berhenti'.

Output	File
XPander	program.js:3
Mitsubishi	program.js:6
Mobil ini melaju dengan kecepatan 300km/h	program.js:12
Mobil ini berhenti	program.js:21

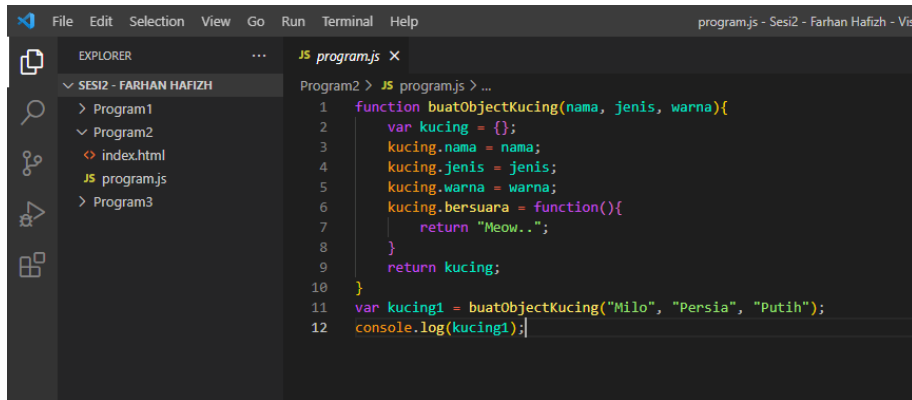
Program 2

Index.html

A screenshot of the Visual Studio Code editor. The Explorer sidebar on the left shows a project structure with 'SES12 - FARHAN HAFIZH' as the root, containing 'Program1', 'Program2', 'index.html', 'program.js', and 'Program3'. The 'index.html' file is selected and open in the main editor. The code in the editor is an HTML document with a DOCTYPE declaration, a head section with a title 'Object Function Declaration', and a body section containing a script tag that references 'program.js'.

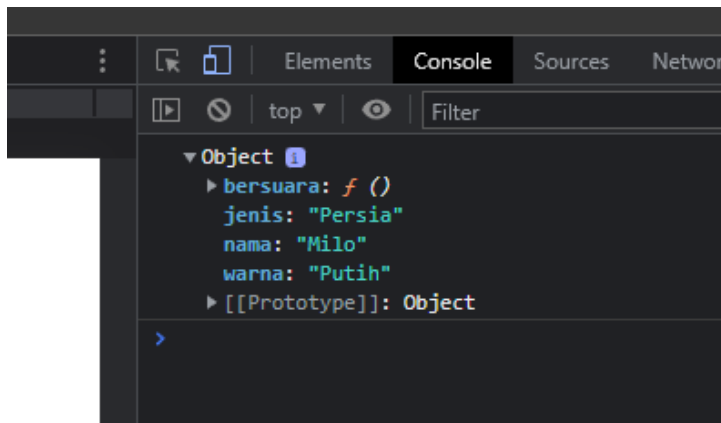
```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Object Function Declaration</title>
5   </head>
6   <body>
7     <script src="program.js"></script>
8   </body>
9 </html>
```

Program.js

A screenshot of the Visual Studio Code editor. The Explorer sidebar on the left shows the same project structure as the previous image. The 'program.js' file is selected and open in the main editor. The code defines a function 'buatObjectKucing' that takes three arguments (nama, jenis, warna) and returns an object with properties 'nama', 'jenis', 'warna', and a 'bersuara' function that returns 'Meow..'. The function is then called with the arguments 'Milo', 'Persia', and 'Putih', and the result is logged to the console.

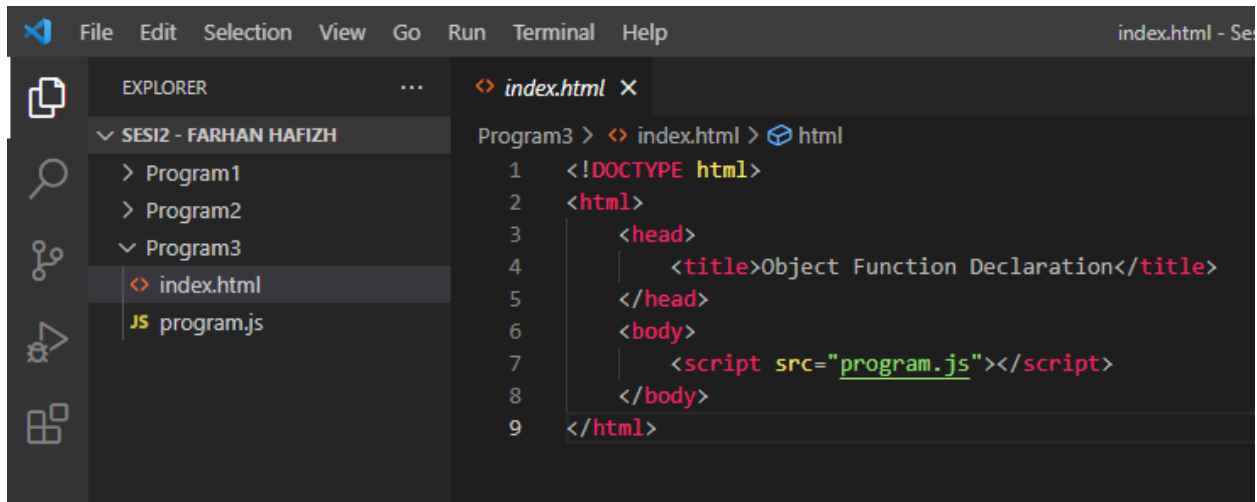
```
1 function buatObjectKucing(nama, jenis, warna){
2   var kucing = {};
3   kucing.nama = nama;
4   kucing.jenis = jenis;
5   kucing.warna = warna;
6   kucing.bersuara = function(){
7     return "Meow..";
8   }
9   return kucing;
10 }
11 var kucing1 = buatObjectKucing("Milo", "Persia", "Putih");
12 console.log(kucing1);
```

Output



Program 3

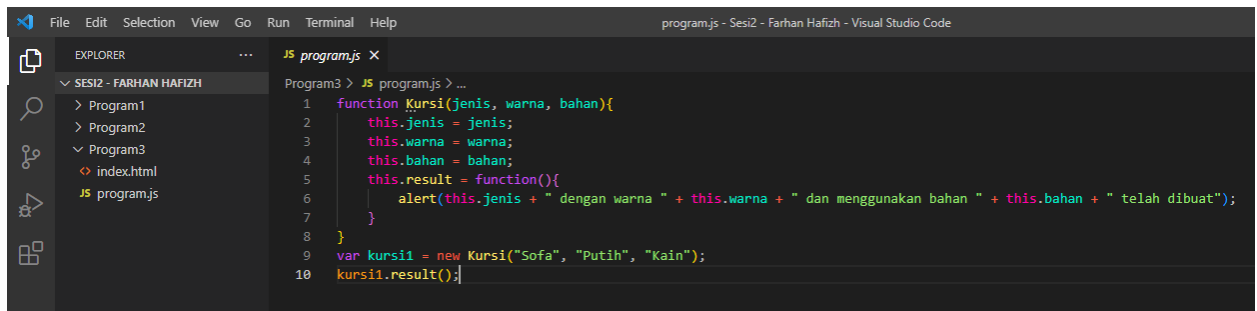
Index.html



The screenshot shows the Visual Studio Code editor with the Explorer sidebar on the left. The Explorer shows a project named 'SESIZ - FARHAN HAFIZH' with subfolders 'Program1', 'Program2', and 'Program3'. Inside 'Program3', there are files 'index.html' and 'program.js'. The 'index.html' file is selected and its content is displayed in the main editor area. The code is an HTML document with a title 'Object Function Declaration' and a script tag linking to 'program.js'.

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Object Function Declaration</title>
5   </head>
6   <body>
7     <script src="program.js"></script>
8   </body>
9 </html>
```

Program.js



The screenshot shows the Visual Studio Code editor with the Explorer sidebar on the left. The Explorer shows the same project structure as the previous image. The 'program.js' file is selected and its content is displayed in the main editor area. The code defines a 'Kursi' constructor function, creates an instance 'kursi1', and calls its 'result' method to display an alert.

```
1 function Kursi(jenis, warna, bahan){
2   this.jenis = jenis;
3   this.warna = warna;
4   this.bahan = bahan;
5   this.result = function(){
6     alert(this.jenis + " dengan warna " + this.warna + " dan menggunakan bahan " + this.bahan + " telah dibuat");
7   }
8 }
9 var kursi1 = new Kursi("Sofa", "Putih", "Kain");
10 kursi1.result();
```

Output

