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dbea940 4 days ago

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```
1
2 let eniacDevelopers = [
3   'John Mauchly (project lead)',
4   'J. Presper Eckert (project lead, electrical engineer)',
5   'Jean Jennings (programmer)',
6   'Betty Snyder (programmer)',
7   'Frances Bilas (programmer)',
8   'Kay McNulty (programmer)',
9   'Marlyn Wescoff (programmer)',
10  'Ruth Lichterman (programmer)',
11 ];
12
13 let eniacData = {
14   computer: 'ENIAC',
15   yearOperational: 1945,
16   leadership: ['John Mauchly', 'J. Presper Eckert'],
17   engineers: ['J. Presper Eckert'],
18   programmers: ['Jean Jennings', 'Betty Snyder', 'Frances Bilas', 'Kay McNulty', 'Marlyn Wescoff', 'Ruth Lichterman']
19 };
20
21 // We access data stored in 'developers' object using dot or bracket notation:
22
23 let computerName = eniacData.computer;
24 let programmers = eniacData['programmers'];
25
26 console.log(computerName);
27 console.log(programmers);
28
29 // We add data to an object that we first initialize as empty using dot or
30 // bracket notation:
31
32 let colossusData = {};
33
34 colossusData.computer = 'COLOSSUS';
35 colossusData['yearOperational'] = 1943;
36 colossusData.mathematicians = ['Alan Turing', 'Max Newman'];
37 colossusData['operators'] = ['Dorothy Du Boisson', 'Jean Beech'];
38
39 console.log(colossusData);
40
```