

# Day 33 Task

## Array, Object, Set, and Map

**Q1. Create an example for Array, Object, Set, and Map Datatypes. The expected output is shown below.**



The screenshot shows a web application interface with a top bar containing 'top', 'Filter', 'Custom levels', and '2'. Below the bar, a list of data types and their corresponding values is displayed, each with a link to the source code file and line number.

Data Type	Value	Source
Array	(4) ['Apple', 'Mango', 'Grapes', 'Guava']	script.js:2
Object	{name: 'Surya', empId: 3469, mailId: 'suryamail@gmail.com', Address: {...}, Hobbies: Array(3)}	script.js:15
String	Apple	script.js:18
String	Mango	script.js:18
String	Grapes	script.js:18
String	Guava	script.js:18
String	Surya	script.js:22
String	3469	script.js:22
String	suryamail@gmail.com	script.js:22
Object	{City: 'Nazamabad', District: 'Nazamabad district', Pin: 648597}	script.js:22
Array	(3) ['Badminton', 'E-Sports', 'Netflix']	script.js:22
String	grapes	script.js:34
Boolean	true	script.js:38
Map	Map(2) {'Hello world!' => 'Guava', Array(3) => {...}}	script.js:50