COURSEWARE

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Higher Order Functions

Getting started with JS

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Overview

The console.log(); is a function in JavaScript which can be used to print any kind of variable defined before, within or print any message to the console.

There are 4 types of console outputs that can be used which are -

```
console.log();console.info();console.warn();console.error();
```

Tutorial

```
//simple console.log() statement
console.log("Hello World");
let str1 = "Welcome to JavaScript";
console.log(str1);
console.info(str1);
console.warn(str1);
console.error(str1);
```

It is also possible to add multiple objects to a single console.log() statement as shown below:

```
let car = "Audi A5 ";
let myObj = { str: "Just keep logging you are nearly there ", id:48576 }
console.info("My first car was a ", car, ". The object is: ", myObj);
```

Styling of each of the console functions is also possible using CSS.

```
let myTxt = "This could be useful!";
console.log("this is a %c a message with some CSS."+myTxt,"color: yellow; font-
style: italic; background-color: blue;padding: 2px");
```

► Reference

Exercises

- 1. Create 4 different console logging statements using the following information
 - First name
 - Second name
 - Where you are from

| - | |
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- And your star sign
 - ► Solution
- 2. Create 2 variables of your favourite car and console.log() so the output looks like
 - My Favourite car is <make> and the model is <model>
 - My Favourite car is Audi and the model is A5
 - Try to use template literals*
 - ► Solution
- 3. Create a console.log() with a message which uses the following CSS properties:
 - Text colour to be orange
 - Text to be set to the fantasy font family.
 - Text to be bold
 - Background color to be black
 - Padding around the text to be 10px
 - ► Solution