

Welcome to the Study on Evaluating Explicit Programming Strategies

In the following slides, you'll be asked two quick questions, which should take no more than 5 minutes. Please type your answers in the area provided.

What does the following JavaScript program print to the console?

```
function greet(name, time) {  
  var greeting = "Good " + time + " " + name;  
  if(name === "Alice")  
    return greeting;  
  greeting = greeting + "!";  
  console.log(greeting);  
  return greeting;  
}
```

```
var banner = "Good night"  
console.log("banner");  
greet("Alice", "night");  
console.log(banner);  
greet("Bob", "night");
```

Type the output it generates here:

Assume the following JavaScript was run on the Google home page and that the Google logo has the id hplogo. What does the following JavaScript program do?

```
var logo = document.getElementById("hplogo");
logo.style.width="100%";
logo.style.display="none";
var elements = document.getElementsByTagName("a");
for(var i = 0; i < elements.length; i++)
  elements[i].style.fontSize = "xx-large";
var elements = document.getElementsByTagName("input");
for(var i = 0; i < elements.length; i++)
  elements[i].setAttribute("disabled", "disabled");
```

Describe the graphical changes this code will perform below: