DELGADO, MIKHAELA ANGELINE P.
BTTE-CP 2A C
PROG2
U.O. No.6

```html
<> DelgadoUO6.html > ⊗ html
1    <!DOCTYPE html>
2    <html>
3    <head>
4    <title>User-defined objects</title>
5    <script type = "text/javascript">
6    var book = new Object(); // Create the object
7    book.subject = "Harry Potter"; // Assign properties to the object
8    book.author = "J.K.Rowling";
9    </script>
10   </head>
11   <body>
12   <script type = "text/javascript">
13   document.write("Book name is : " + book.subject + "<br>");
14   document.write("Book author is : " + book.author + "<br>");
15   </script>
16   </body>
17   </html>
```

Book name is : Harry Potter
Book author is : J.K.Rowling

```html
<!DOCTYPE html>
<html>
<head>
<title>User-defined objects</title>
<script type = "text/javascript">
function book(title, author) {
this.title = title;
this.author = author;
}
</script>
</head>
<body>
<script type = "text/javascript">
var myBook = new book("Maze Runner", "James Dashner");
document.write("Book title is : " + myBook.title + "<br>");
document.write("Book author is : " + myBook.author + "<br>");
</script>
</body>
</html>
```

Book title is : Maze Runner
Book author is : James Dashner

```html
<html>
<head>
<title>User-defined objects</title>
<script type = "text/javascript">
// Define a function which will work as a method
function addPrice(amount) {
this.price = amount;
}
function book(title, author) {
this.title = title;
this.author = author;
this.addPrice = addPrice; // Assign that method as property.
}
</script>
</head>
<body>
<script type = "text/javascript">
var myBook = new book("The Alchemist", "Paulo Coelho");
myBook.addPrice(450);
document.write("Book title is : " + myBook.title + "<br>");
document.write("Book author is : " + myBook.author + "<br>");
document.write("Book price is : " + myBook.price + "<br>");
</script>
</body>
</html>
```

Book title is : The Alchemist
Book author is : Paulo Coelho
Book price is : 450

```html
<html>
<head>
<title>User-defined objects</title>
<script type = "text/javascript">
// Define a function which will work as a method
function addPrice(amount) {
with(this) {
price = amount;
}
}
function book(title, author) {
this.title = title;
this.author = author;
this.price = 0;
this.addPrice = addPrice; // Assign that method as property.
}
</script>
</head>
<body>
<script type = "text/javascript">
var myBook = new book("The Selection", "Kiera Cass");
myBook.addPrice(600);
document.write("Book title is : " + myBook.title + "<br>");
document.write("Book author is : " + myBook.author + "<br>");
document.write("Book price is : " + myBook.price + "<br>");
</script>
</body>
</html>
```

Book title is : The Selection
Book author is : Kiera Cass
Book price is : 600