

Create a form that takes data about a pet. The form must be well designed and should accept the pet's name, age, weight, type, and what it likes most. At the submission of this form create a Pet object in JavaScript filled with these values and log that object and equivalent JSON on the console.

HTML:-

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css"
href="style2.css">
</head>
<body>
    <h2>Pet Information Form</h2>
    <form id="petForm">
        <label for="name">Name:</label>
        <input type="text" id="name" name="name"
required><br>

        <label for="species">Species:</label>
        <input type="text" id="species" name="species"
required><br>

        <label for="age">Age:</label>
        <input type="number" id="age" name="age"
required><br>

        <label for="color">Color:</label>
```

```
        <input type="text" id="color" name="color"
required><br>
```

```
        <button type="button"
onclick="createPetObject()">Create Pet Object</button>
    </form>
```

```
    <script>
        function createPetObject() {
            const name =
document.getElementById("name").value;
            const species =
document.getElementById("species").value;
            const age =
parseInt(document.getElementById("age").value);
            const color =
document.getElementById("color").value;

            const petObject = {
                name: name,
                species: species,
                age: age,
                color: color
            };

            console.log("JavaScript Object:");
            console.log(petObject);
```

```
        const petJson = JSON.stringify(petObject);
        console.log("JSON Representation:");
        console.log(petJson);
    }
</script>
</body>
</html>
```

CSS :-

```
body {
    font-family: 'Arial', sans-serif;
    background-color: #f0f0f0;
    margin: 0;
    padding: 0;
    display: flex;
    flex-direction: column;
    align-items: center;
    justify-content: center;
    height: 100vh;
}
```

```
h2 {
    color: #333;
}
```

```
form {
```

```
background-color: #fff;
border: 1px solid #ccc;
padding: 20px;
border-radius: 5px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
```

```
label {
  display: block;
  margin-bottom: 8px;
  color: #333;
}
```

```
input {
  width: 100%;
  padding: 8px;
  margin-bottom: 16px;
  box-sizing: border-box;
}
```

```
button {
  background-color: #0074d9;
  color: #fff;
  padding: 10px 20px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
```

```
    transition: background-color 0.3s ease;  
}
```

```
button:hover {  
    background-color: #0056b3;  
}
```

Pet Information Form



Name:

Species:

Age:






Color:





Create Pet Object



Console

>> +

 4    

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JSON Representation: [6.html:42](#)

```
{ "name": "vir", "species": "pig", "age": 1, "color": "pink" }
```

>