

Practical Assignment-6

Question-6:

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.

Index.html

```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="utf-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <title>Practical 6</title>
    <meta name="description" content="" />
    <meta name="viewport" content="width=device-width, initial-
scale=1" />
    <link rel="stylesheet" href="./main.css" />
  </head>
  <body>
    <h1>Enter your Pet's information</h1>
    <!-- 
    <div class="form-container">
      <form id="pet-form">
        <label for="name"> Name of your Pet : </label>
        <input name="name" type="text" placeholder="Pet's Name"
/>

        <label for="age"> Age of your Pet : </label>
        <input name="age" type="number" placeholder="Pet's Age"
/>

        <label for="weight"> Weight of your pet </label>
        <input name="weight" type="weight" placeholder="Pet's
Weight (in KG)" />
        <label for="type"> Type of Pet : </label>
        <select name="type">
          <option value="dog">Dog</option>
          <option value="cat">Cat</option>
          <option value="turtle">turtle</option>
          <option value="rabbit">Rabbit</option>
```

```

        <option value="bird">Bird</option>
    </select>
    <label>What does it likes most? </label>
    <input name="favourite" placeholder="favourite" />
    <div>
        <button type="submit">Submit</button>
    </div>
</form>
</div>
<script src="./index.js" async defer></script>
</body>
</html>

```

Main.css

```

body {
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    height: 100vh;
    margin: 0;
    /* background: url(./snake.jpg); */
    font-family: 'Verdana', sans-serif;
    background-color: #101010;
}
input::placeholder {
    color: #404040;
}
h1 {
    color: #eee;
    font-size: 40px;
    text-shadow: 1px 1px 5px #101010;
}
.form-container {
    max-width: 50%;
    color: #101010;
    background-color: #eee;
    display: flex;
    justify-content: center;
    align-items: center;
    padding: 20px 30px;
    border-radius: 10px;
    font-size: 22px;
    border: 2px solid #101010;
}

```

```

.form-container form {
  display: grid;
  grid-template-columns: auto auto;
  gap: 10px 20px;
  justify-content: center;
}
.form-container form div{
  text-align: right;
  grid-column: span 2;
}
.form-container form input, select, option{
  /* width: 80px ; */
  border: none;
  background-color: #eee;
  color: #101010;
  font-size: 22px;
  border-radius: 5px;
  padding: 5px 10px;
  border: 2px solid #303030;
}

.form-container form button{
  border: none;
  background-color: #101010;
  color: #eee;
  font-size: 22px;
  padding: 10px 15px;
  border-radius: 5px;
  transition: 200ms;
  cursor: pointer;
}

.form-container form button:hover{
  transform: scale(1.1,1.1);
}

```

Index.js

```

handleSubmit = (event) => {
  event.preventDefault();
  const data = new FormData(event.target);
  const PetObject = Object.fromEntries(data.entries());
  console.log(PetObject);
};

const petForm = document.getElementById("pet-form");
petForm.addEventListener("submit", handleSubmit);

```

Output:

