

# Python Practice

## Set 11

- Q1. Create a Flask application that displays "Hello, World!" on the homepage.**
- Q2. Write a Flask route that takes a name parameter and returns "Hello, [name]!" as plain text.**
- Q3. Write a Flask route that takes a number parameter and returns the square of that number as plain text.**
- Q4. Write a Flask route that displays a simple HTML form that asks for a name and returns "Hello, [name]!" when submitted.**
- Q5. Write a Flask route that displays a list of names in an HTML unordered list.**
- Q6. Write a Flask route that displays a list of names in a table.**
- Q7. Write a Flask route that displays a list of names in a dropdown menu.**
- Q8. Write a Flask route that receives data through a POST request and returns the data in JSON format.**
- Q9. Write a Flask route that redirects the user to a different URL.**