1. What is the differentiation between HTML and XML? Write an example also.
2. Write Html code for this table:

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Email | Phone |
| 1 | Shafi | shafi@gmail.com | 01787998814 |
| Rafi | rafi@gmail.com |

1. Create a form with input fields for name, email, and a submit button.
2. Create a login page using HTML.
3. Style a navigation bar with CSS to make it horizontal and responsive.
4. Apply background color, font size, and padding to an element.
5. Create an About page using HTML & CSS.
6. Create a Contact page using HTML & CSS.
7. Create a registration page using CSS.
8. Use Bootstrap to create a responsive grid layout with three columns.
9. Implement a Bootstrap carousel with three slides.
10. Implement Bootstrap to design a Home page.
11. Implement Bootstrap to design a cart page.
12. Write code and implement Alias & Function.
13. What is an interface & write a code using an interface.
14. Create a class and declare 2 private variables and set their value using a function.
15. Create a simple React component that displays the Main React Home Page.
16. Create a simple React component that displays "Hello, World!"
17. What is full stack development? Write with example.
18. Create a simple React component that displays a Login Page.
19. Write a command to create a React app and explain every folder.
20. Create a Figma design for a home page.
21. Create a Figma design for cart page.
22. Create a Figma design for a login and registration page.
23. Explain Rest API.
24. Create a navbar, a drop-down and a footer.
25. Access data from URL and store them.