

BCSE203E- Web Programming

Assignment 2.4

Topics: HTML- Forms, CSS and JavaScript

Problem 1

Implement the classic children's game Rock-paper-scissors. Each player in the game chooses one of rock, paper or scissors, without knowing the other player's choice. The winner is decided by a set of rules:

- Rock beats scissors
- Scissors beat paper
- Paper beats rock

If all the players choose the same thing, there is no winner for that round.

Design a webpage for the game. One of the players is the computer which chooses rock /paper /scissors at random and other players can be users or computer. When the user opts to see the result, display the winner and the score for each player.

Problem 2

Design a webpage for International Yoga Day and include the following using Javascript.

- Adding a Content Slider to Your Site.
- Hiding and unhiding.
- Random password generation.
- Dynamic display of form data. (Use the existing event registration form)
- Bill generation

Type	Discount
Employees	25% for employees under govt sector
Student	50% for students