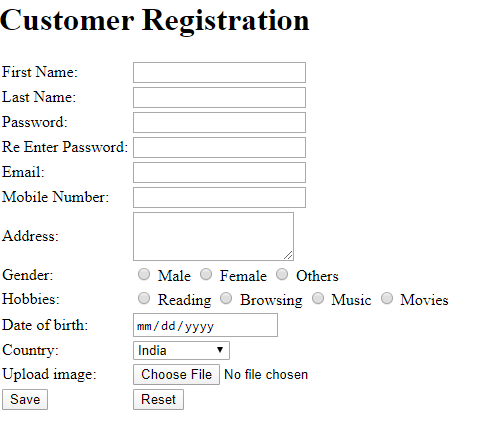
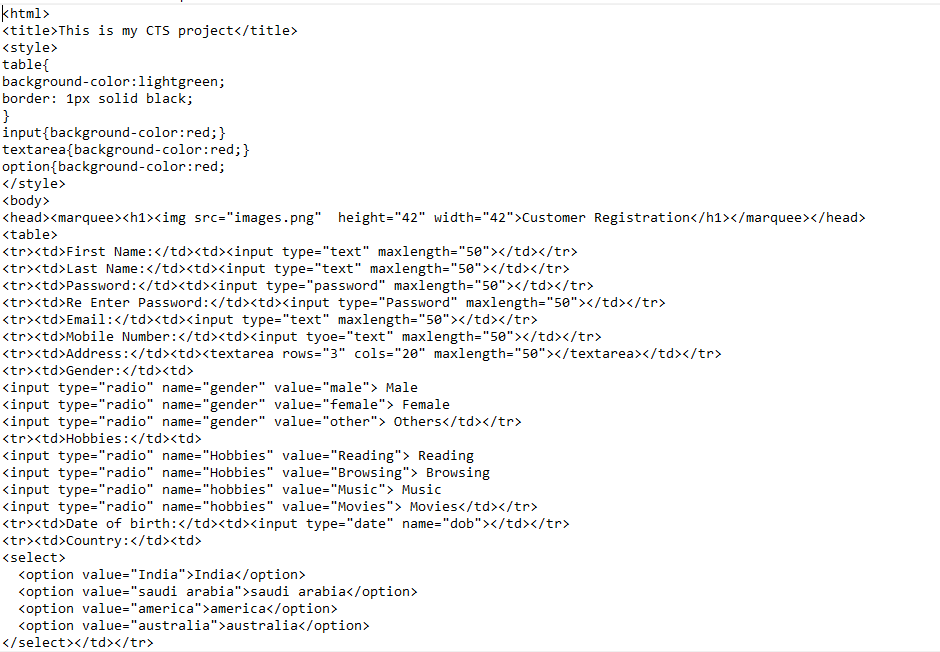
Task 1 source code:

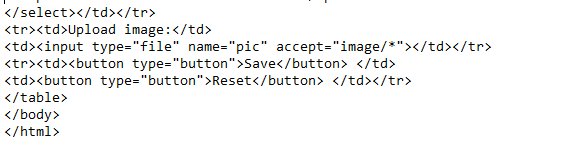


Task 1 output:



Task 2 source code:





Task 2 output:

