06/05/2024

17:16 IST

My understanding on agenda:

* I have to conduct this exam such that I need to prevent students from cheating in it. There are 35 students in class, so I require to create:
  + 35 different quizzes
  + 50 mcq per each quiz
  + provide correct answer and 3 wrong answers in random order
  + 35 different quizzes to 35 different text files
  + Answers to all quizzes to 35 different text files, each corresponding to a paper
* The code should do the following:
  + Store states and capitals in a dictionary
  + Use open(), write(), close() for quiz and answer key text files
  + Use random module to randomize the order of the questions and answers

Solution:

Step – 1: Store the Quiz Data in a Dictionary

Step – 2: Create the quiz file and Shuffle the Question order