**Assignment 03**

TechLift is Pakistan's first-ever industry-led bootcamp program, TechLift is specially designed to train the youth to become confident & successful IT professional.  
  
TechLift has decided to conduct interviews and registration for the candidates who are willing to participate in the program. Design a system for TechLift so that the candidates would be able to provide their basic information along with their education documents.  
  
TechLift has decided to choose only those candidates who have secured 3.00 CGPA. Also, those candidates should be residing in lahore city only.  
Find out the list of candidates of the students who lies under above mentioned criteria.  
  
After the shortlisting and finalizing the candidates for the program, the Bootcamp has been started and the candidates are being evaluated on the basis of weekly projects. The candidates have submitted 2 projects since the start of the project, rating between 1 to 100 marks.  
  
Find out the candidates who have scored more than 90% in the projects.  
You can use built-in random function to input project marks.  
  
The team at TechLift have also asked to display candidates list by a city name. Example: Search all candidates that are from "Rawalpindi". The search should be in constant time O(1).

Hint: Dictionary might be helpful in this case.