CMSC 838S: Project Materials
Searching for Airline Tickets:
A Comparison of Tabular and Graphical Presentations

Tasks in Experiment

Simple Tasks:

1. What is the cheapest fare from BWI to SFO departing on June 15?

   Answer: _____

2. Find all non-stop flights of United Airlines from BWI to SFO departing on June 15. (please give the flight ID)

   Answer: _____

3. How many flights from BWI to SFO departing on or before 12:00pm (BWI time) on June 15 are there?

   Answer: _____

Complex Tasks:

1. Find the flight of Continental Airlines from BWI to SFO departing on June 15, which will spend the shortest time during the flight, including the waiting time at stop? (please give the flight ID)

   Answer: _____

2. Find the flight from BWI to SFO, which has the cheapest price and arrives at SFO from 1:00pm (SFO time) to 5:00pm (SFO time) on June 15. (please give the flight ID)

   Answer: _____

3. Find all flights from BWI to SFO such that their price are between $300 to $400, their arriving time are no later than 4:00pm (SFO time), and their travel time (including the waiting time at stops) are no more than six hours. (please give the flight ID)

   Answer: _____