

Plan a Trip

Discussion

The very first thing you should do every time you write a program is *plan your program!!* You will be much more successful and much less stressed if you take some time to outline the goals of your program, and the steps needed to accomplish these goals.

Suppose you wanted to go on vacation. Can you just decide one day that you want to go to Luxembourg? Can you assume that you'll figure out what you are going to do and where are you going to stay when you get there? Maybe, but in reality, probably not. Your vacation will go much more smoothly if you plan it out in advance. Plus, you'll end up saving some money!

Class Exercise

Get into groups of two to four people. You will plan a cross country trip!

You should plan where you want to go, what you want to see while you're there, and in what order you will visit each location. You should come up with an itinerary that lists how many days you'll stay in each place and what you will see or do on each day.

Discussion Questions

1. What was the large problem you had to solve by planning a trip?
2. What smaller problems did you solve to find a solution to the large problem?
3. How is planning a trip like planning a program?