

Solution 1.a

Neil(1),Michael(2) are moving from Section A to Section B with Neil(1) going back.
Time remaining is 18

Yuri(5),Edwin(10) are moving from Section A to Section B with Michael(2) going back.
Time remaining is 6

Neil(1),Valentina(3) are moving from Section A to Section B with Neil(1) going back.
Time remaining is 2

Neil(1),Michael(2) are moving from Section A to Section B
Mission Accomplished

Solution 1.b

1. Create two arrays sectionA one with objects of people with name and walk time and sectionB an empty array
2. Take values form sectionA array to sectionB array
3. Calculate how many times have to travel by calculating sectionA length -1
4. Create a while loop until the length of section A array
5. Iterate over the loop
6. Initially check if the section B Is empty if its empty take the first two fastest people in Section A and push it in section B and return back the fastest one in section B
7. If its not empty send the slowest two from section A and push it in section B and return back the fastest one in section B
8. Check if the value is more than 2 if its then send first and last in section A and push it in section B and return back
9. The last one send the remaining values from section A to section B
10. You can calculate time take for each travel