Group I would like to compare my progress to ...

| Lower progress | Class Average | Higher progress |
|---|---|---|

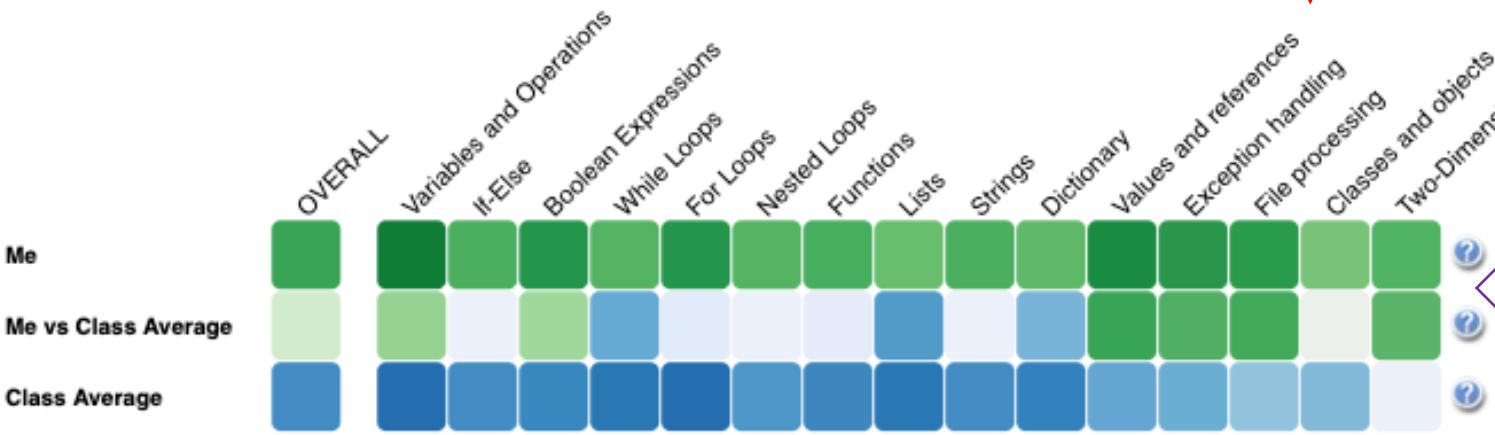
**Lower progress:** You are comparing your progress to average progress of students in the lower half of the class (when sorted by average percentage of completed activities).

**Class Average:** You are comparing your progress to average progress of students in your class.

**Higher progress:** You are comparing your progress to average progress of students in the higher half of the class (when sorted by average percentage of completed activities).

When you click on **Lower Progress** or **Class Average** or **Higher Progress**, the progress visualization below will be automatically updated to reflect the average progress of the students in that selected group.

If you want to compare your progress with lower/higher half of the students, you need to click **"Lower Progress"**/ **"Higher Progress"**. If you want to see whole class average, you need to click to **"Class Average"**. The system will remember your choice next time you accessed it.



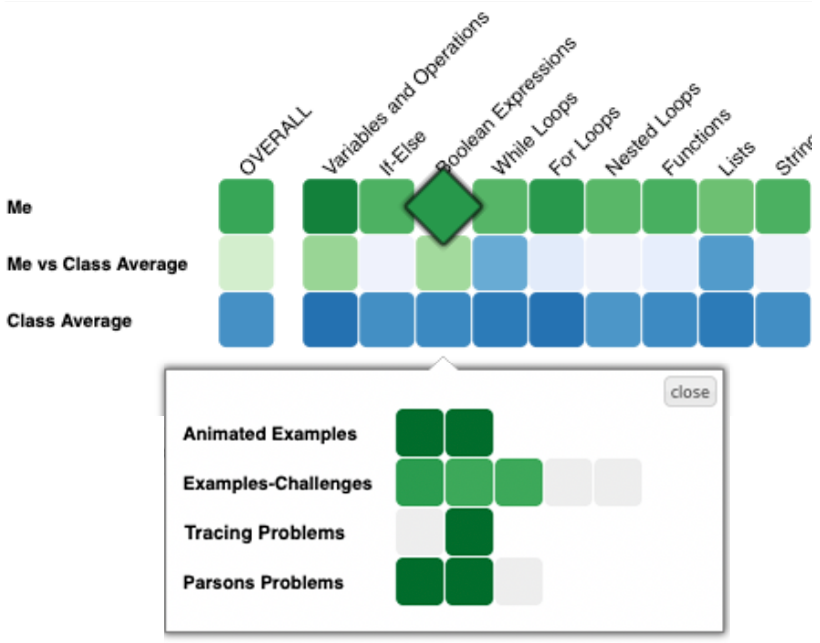

**Progress Visualization**

- First row (Me) shows **your progress** (Darker green means more progress on that topic)
- Second row(Me vs group) **compares your progress** with the **average progress of the students in selected group** (Darker green means you have more progress than the group; darker blue means they have more progress than you; grey means equal progress.
- Third row (*Group*) shows the **average progress of students in the selected group** (Darker blue means more progress on that topic)

## How to Increase your Progress?

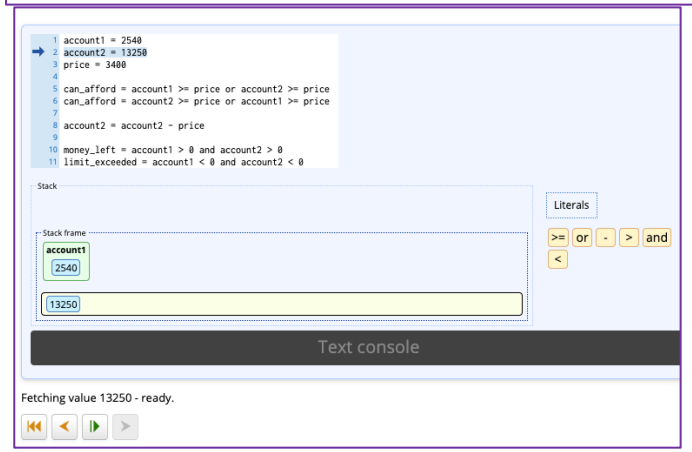
To have more greener cells on ***Me*** row, you need to interact with the learning activities inside each topic.

Click on a topic cell as shown below and access the contents. Viewing animation steps, clicking on example lines or solving challenges, questions and parsons problems to increase your progress.



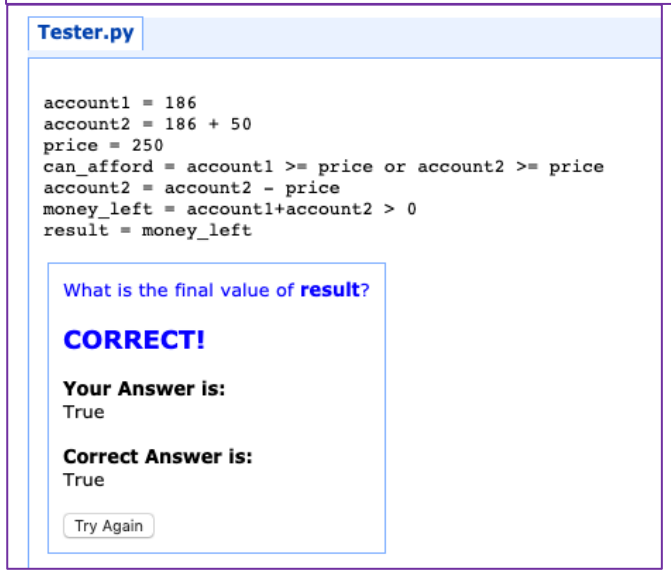

## Animated Examples

Play animation steps to how the program executed



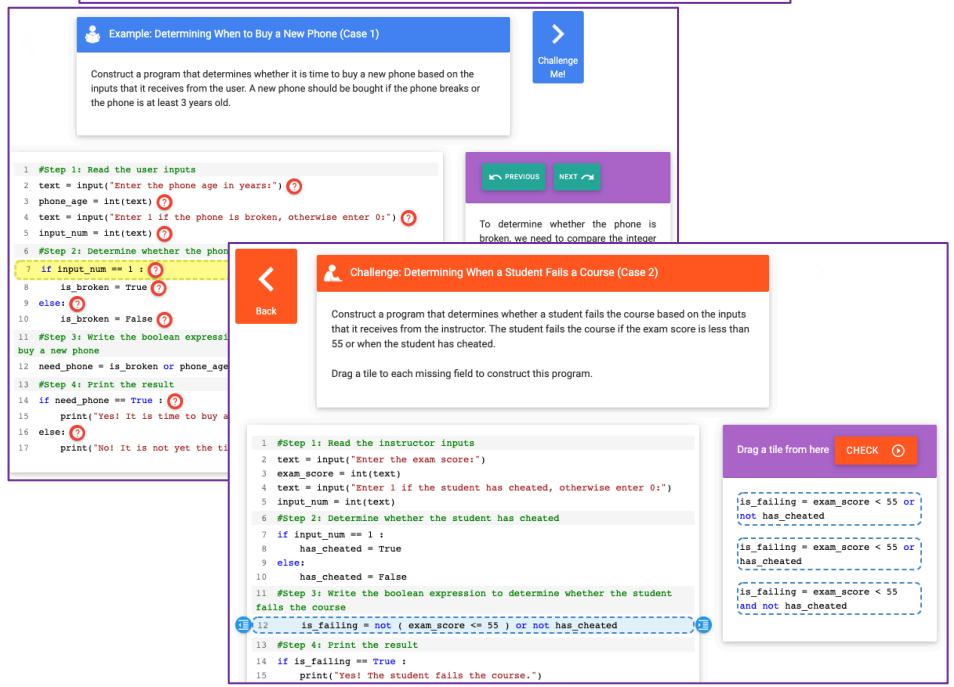

## Tracing Problems

Predict the output of the program. It is either the console output or the value of ***result*** variable.




## Examples-Challenges

Check how a program is constructed line by line in examples and challenge yourself with challenges and complete the missing lines.




## Parsons Problem

Reorder the program lines to solve the given task at the bottom of the screen. Pay attention to indentation.