

This exam can be given any time after Mission 9. It was originally created as a midterm exam, but you can rename it to whatever you want. There are three parts. Use what you want.

- Multiple Choice (40 questions) <https://forms.gle/3HzBw6iRpTBTOLqk8>
- Create a flowchart from code
https://docs.google.com/document/d/1n1x5ulcXGo7PP_3Y7ofJR6hko3VlkySP_S8Pijam-ho/edit?usp=sharing
- Create code from a flowchart
<https://docs.google.com/presentation/d/1P-ZM1kxUu6GPhUUxfZ9BEwj1gQyezkrqf-oDuGWK7r0/edit?usp=sharing>

For review, students or your class can go over the Kahoots:

- After Mission 3 (no questions on exam):
<https://create.kahoot.it/share/firia-labs-ap-csp-mission-1-2-3/5be3baab-3370-49ae-8912-adf30394f2bd>
- After Mission 4:
<https://create.kahoot.it/share/firia-labs-ap-csp-mission-4/8dcfdc72-a9ba-415b-ba47-5db29d06003e>
- After Mission 5:
<https://create.kahoot.it/share/firia-labs-ap-csp-mission-5/534e2027-355c-432d-bd71-c29384bd326c>
- Flowchart Shapes:
<https://create.kahoot.it/share/firia-labs-ap-csp-flowchart-shapes/883d78ee-287d-46b9-bfdb-935a958f6320>
- Types of Division Review:
<https://create.kahoot.it/share/types-of-division-review/7c4b9298-1bc7-4ca7-9c85-050933c2ef3b>

Also, if students need more practice working with lists, use the “Midterm List Practice” document

The multiple choice questions are in a Google Form, with each question worth 1 point.

For Part B, students are given Python code and are tasked with creating a flowchart from the code. For Part C, students are given a flowchart and must create the code from the flowchart. This also tests their coding and debugging skills. Part B and Part C are on two separate documents, or put together on one document. You can decide if you want to give them both at the same time, or have them complete one before moving to the other.