

Assignment 1

Group Project

Choose one of the prominent figures of computer science below (definitely not an exhaustive list) and research them. Find out about their:

- Personal life
- Career
- Research
- Most Important Contributions to Computer Science

Record a short video (5-10 minutes) about your chosen computer scientist. Each individual person MAY also report how each member in the group contributed to the project.

Groups may consist of 3-6 people. Please choose a team leader who will submit the video (only 1 video needs to be submitted). When you submit, please include all the names of your group, as well as the name of the person you researched. You may use any recording means, media format, or link to another media platform, as long as it can be viewed in the Padlet post.

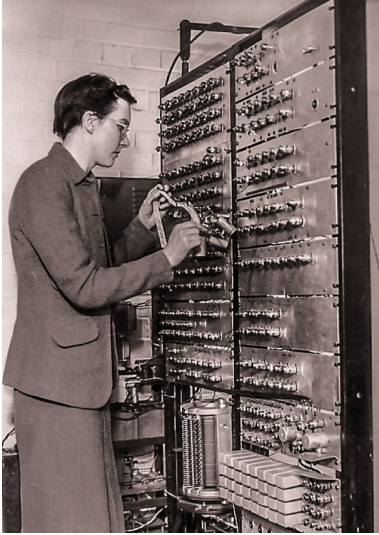
It is up to you how to deliver the information in the video. Using slides and treating it as a short report may be the most common and easiest approach, but you are not limited to this format. You may get as creative as you would like as long as the video is not inappropriate, delivers all the information asked for, and is of the proper length (5-10 minutes). For example, you may put together an “interview” with one of the group members taking on the persona of your computer scientist, put together a documentary-style “film” with a narrator and images/video that helps with explaining/visualizing the information, be a YouTuber for a day and just give an interesting/informative/informal discussion, etc. Also, not all members of the group need to appear in the video, but they do need to participate in the project (helping with research, scripting/slides, filming, editing, etc.).

As stated, each member of the group may individually submit a report on the contributions of the other members. This does not need to be extensive, simply a few sentences of what each person helped with. If there were any members who did not help with the project (or did very little) then please state that in the report. If you choose not to submit a report then it will be assumed that all group members contributed, roughly, equal amounts to the project.

As a final note, there is no expectation that this video be a masterpiece, be put together perfectly, or even be very formal. This assignment is meant to be fun and interesting. Please do not approach this with the mind-set that this is a semester project that you had months to prepare. Instead, think of it as a short, informative (maybe even entertaining) YouTube video and treat it accordingly.

To turn in the video, please have the group leader either upload the video itself or a link to the video (if you need to upload/publish it elsewhere due to size requirements) to the Assignment 1 turn-in. Only the group leader needs to turn in the video.

- Kathleen Booth



- Margaret Hamilton



- Mark Dean



- Grace Hopper



- Katherine Johnson



- Barbara Liskov



- Robert Kahn



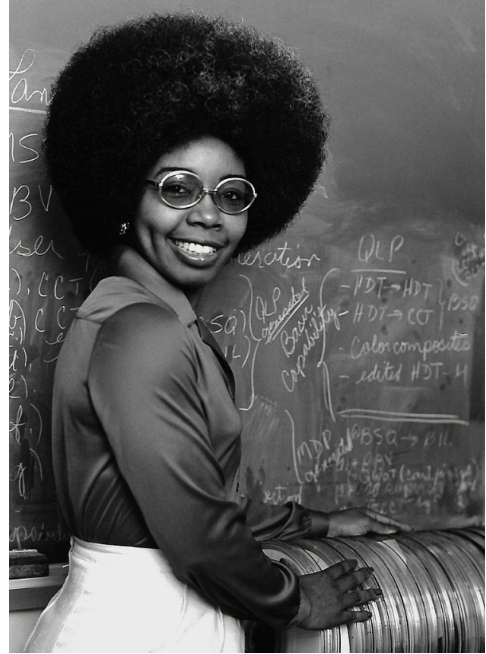
- Ada Lovelace



- Xia Peisu (Pei-su Hsia)



- Valerie Thomas



- Alan Turing



- Adi Shamir

