CODE

Description
For this project you will **prepare a 2-minute "flash talk"** related to one of the major issues listed below about **the Internet and its effects on people and society.** A flash talk is a brief speech or presentation, intended to grab the attention of the audience and convey key information in a quick, insightful, and clear manner.

Purpose
The purpose of this flash talk is for you to demonstrate your knowledge (thus far) of the Internet and how it works, and to connect that to a relevant topic that has an impact on people and society that you care about.

Who is your audience? Not everyone knows as much about the Internet and how it works as you do now. Your speech should be directed at a person (or people) you care about and who you want to inform about this issue. You should provide them with enough technical detail that they can understand why and how it affects them, and the benefits and drawbacks of responses to the issue.

The Issues
There are several issues facing society right now for which it really helps to understand how the Internet functions in order to have an informed opinion.

Pick one of the three issues below to research and prepare your flash talk on.

Issue	Things to look for
1. Net Neutrality Net Neutrality is the principle that all Internet traffic should be treated equally by Internet Service Providers. However, there are legitimate reasons to treat certain kinds of traffic differently. https://en.wikipedia.org/wiki/Net_neutrality	Packets, TCP, IP Address, Protocols
2. Internet Censorship Censorship is the control of what can be accessed, published, or viewed on the Internet. It may be carried out by governments or by private organizations or individuals. Most people believe in having some amount of both freedom of speech and censorship at the same time. https://en.wikipedia.org/wiki/Internet_censorship	TCP, IP, DNS, URL, HTTP
3. Advanced option: Protocol Vulnerabilities and/or Hacks The most common Internet protocols have certain vulnerabilities that attackers can take advantage of. For this option you should pick one of the common protocols: HTTP, DNS, TCP, IP (or TCP/IP) and do a web search for that protocol + "vulnerability" or "hack". For example you might search for "TCP vulnerability". This is an advanced option because some of the articles you find might be fairly technical. Your task will be to research one of these and be able to explain it in your flash talk in terms your classmates will understand.	HTTP, DNS, TCP, IP + Vulnerability or Hack

Assessment Task - Flash Talk: The Internet and Society

Part 1: Pick and Research your Issue
- **Your selected issue:** Pick one of the issues listed above that interests you the most or that you'd like to know more about.
- **Reference 1:** Start by looking at the wikipedia article and scan the article for content related to Internet topics covered in class.
- **The focus of your speech:** Find an item or element of the article that interests you on which to base your 2-minute flash talk.
- **Reference: 2 and beyond:** Read further about the issue. Find *at least two* other articles (outside of Wikipedia) that relate to the issue.

Record your research in the organizer provided here:

My Selected issue:	
Focus of my flash talk:	
The position I will take in my talk:	

What is the reference? What did I learn from this reference?	What are the positive (+) and negative (-) impacts on society, economy, or culture? What do I want people to know about this?	What connections can I make to what I've learned about the Internet so far?	What details have I learned that support the position I have taken on this issue?
Reference 1 (wikipedia)			
Reference 2:			
Reference 3:			

Part 2. Write the Flash Talk

You will need to submit a written copy of what will be said in your flash talk.

Your 2-minute flash talk **must**:

1. **Explain the topic or issue**, including technical details of the Internet and how it works in the context of the issue you've chosen to investigate.
2. **Explain the societal impacts** (both positive and negative) related to the issue
3. **Give an informed opinion**, position, or call-to-action on the issue

That's a lot to pack into 2 minutes! So your script for the talk needs to be tight and you need to choose your words well. (NOTE: 2 minutes of speech is about 300 words of text.) Use your research organizer to help you focus on what's most important. You should probably also practice reading it out loud.

Part 3. Presentation and Evaluation

Your flash talk should be tight, coherent, and convey a point of view. It should also clearly demonstrate your knowledge of the Internet and how it works. Below are the primary criteria on which your talk will be evaluated.

Achieved	Merit	Excellence
Explains the broad issue.	Clearly explains the broad issue and what must be considered.	Clearly explains the broad issue and what must be considered, linking it to a personal experience.
Focuses on one aspect of the broader issue.	Clearly focuses on one important aspect of the broader issue.	Clearly focuses on one important aspect of the broader issue and provides succinct evidence as to why this is an important issue.
Basic knowledge of the Internet connected to the area of focus.	Appropriately connects knowledge of the Internet to the area of focus.	Appropriately connects in depth knowledge of the Internet to the area of focus.
Presents basic beneficial/positive impacts, as well as the harmful/negative impacts.	Adequately presents beneficial/positive impacts, as well as the harmful/negative impacts.	Efficiently presents beneficial/positive impacts, as well as the harmful/negative impacts.
States a position on the issue, supported by basic facts/details.	States a position on the issue and makes an argument supported by facts/details.	States a position on the issue and makes a convincing argument supported by well researched facts/details.
Research organiser chart is complete and lists at least 2 resources. Only 1 can be wikipedia.	Research organizer chart is complete and lists at least 3 resources. Only 1 can be wikipedia.	Research organizer chart is complete and through and lists at least 3 resources. Only 1 can be wikipedia.