

APCS-Principles Summer Assignment 23-24

PART I

Instructions: Videos below were taken from [20 Ted Talks About Programming You Must See](#)

- Please choose **TWO** of the FIVE videos from the list below. State **TWO** key points from each selection and your opinion/reaction/reflection to that point. Complete your response in the space provided below and submit on the Summer Assignment posted on Google Classroom. Each response should have at LEAST 2-3 COMPLETE sentences.

Video Requirements			
#	Category	Video Title & Link	Length
1	Attitude & Inspiration	Tim Urban: Inside the Mind of a Master Procrastinator	14:00
2	History & Future	George Dyson: The Birth of the Computer	17:20
		Kevin Slavin: How Algorithms Shape Our World	15:23
3	Computer Security	Ralph Langner: Cracking Stuxnet, A 21st Century Cyber Weapon	10:40
4	Artificial Intelligence	Stuart Russell: 3 Principles for Creating Safer AI	16:31

Ted Talk Video Posts

Note: You will replace any writing in red with your responses.

Video	Two Key Points	Opinion/Reaction/Reflection
< Video Link and Title >	1. 2.	< response >
< Video Link and Title >	1. 2.	< response >

PART II

Instructions: Read this [article](#) about infographics and complete the following:

1. Select one infographic from the article linked above and paste/screenshot it in the response section below.
2. Summarize the information provided including descriptions of the graphical representations.
3. Find a newer (dated 1/1/2022 or later) infographic and write a 2 sentence response describing what you chose and what you find interesting about the information displayed.

Note: You will replace any writing in red with your responses.

Complete the following based on prompts 1-2.

- < link >
- Copy and Paste the Image here
- < 2-3 sentence response here >

Complete the following based on prompt 3. Find a newer (dated 1/1/2022 or later) infographic and write a 2 sentence response describing what you chose and what you find interesting about the information displayed.

- < link >
- Copy and Paste the Image here
- < 2-3 sentence response here >