

Below is my Sample Output of

## Welcome to My Simple Webpage

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This is a simple webpage made by Karl Culanag

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ul, ol, li - Sample Lists	
o	Apple
o	Strawberry
o	Grapes
1.	Apple
2.	Strawberry
3.	Grapes

my Web Page

### Inserting an Image



Sample Buttons	
<input type="button" value="First button"/>	<input type="button" value="Second button"/>

<a href="#">Facebook</a>
<b>This is a heading</b>
This is a paragraph.

Karl Christian P, Culanag T-289

1. What is the event about? What type of cybercrime was identified? How did this differ from other cases?

This case is all about an Entrepreneur who found out she had P1.74 million in credit card debt incurred from 14 transactions, none of which she authorised, all made deep In the night in less than two hours. Other cases I found were all about bullying or sexual assault, and I didnt really want to pick topics that are sensitive.

2. When did the attack happen? Where the attack was first discovered, and how far did it spread? When was it finally contained? Is the threat ongoing?

The attack happened on October 25 2021 This was right after she lost her cell phone signal when she accepted a call from someone claiming to represent courier DHL, advising her of an upcoming delivery, sensing that something was amiss when her cell phone signal was not restored overnight, she reported the incident the next morning and called her bank to suspend her credit card, By the time she got through the banks hotline in the afternoon, it was then that she found about the transactions made between 12:59 AM and 2:44 AM of October 23, 2021. There were other transactions that failed because her credit limit had been breached. To date, she has

yet to receive updates on how the hacking happened yet the threat of this incident is still ongoing.

3. What type of attacker(s) was/were involved? How did they perform the attack? Were the perpetrators caught?

The attackers involved were fraudsters, They performed this attack by impersonating someone's credentials. The imposters are still yet to be caught and an Anti Scam campaign has been done to prevent or make aware of this incident.

**4. Who, or what entities were affected by the attack? How much damage did it cause?**

The Bankers Association of the Philippines (BAP) estimated that more than P1 billion worth of hard-earned money has gone down the drain so far this year due to fraud, including unauthorised bank withdrawals and fund transfers, as cybercriminals more aggressively prowled the digital space as locked-down consumers shifted to digital channels. The Tan Family were affected by this, and they lost P1.74 million and the BAP signed on Wednesday a memorandum of understanding with the Kapisanan ng mga Brodkaster ng Pilipinas (KBP) to enlist local broadcasters in the war against cybercriminals. They also cited a study by Kaspersky estimating that one out of three internet users in the Philippines had been scammed, alongside a separate study by Cisco estimating that 57 percent of all small and medium enterprises (SMEs) had been hacked or penetrated by fraudsters.

**5. How did the necessary authorities react to the attack? What countermeasures were used to stop/prevent the attack?**

The BAP signed on Wednesday a memorandum of understanding with the Kapisanan ng mga Brodkaster ng Pilipinas (KBP) to enlist local broadcasters in the war against cybercriminals. The BAP has also launched its “Anti-Scam Campaign,” a wide-ranging information drive undertaken with various partners to promote cybersecurity, cybersafety and awareness. “The signing of this memorandum of understanding signifies the alliance between various stakeholders in our goal to ensure every Filipino will have a safe banking experience. As we usher in the new normal, Filipinos have become more comfortable in conducting bank transactions online,” said BAP president Wick Veloso, who is also president of Philippine National Bank.

The BAP has also launched its “Anti-Scam Campaign,” a wide-ranging information drive undertaken with various partners to promote cybersecurity, cybersafety and awareness. KBP agreed to help disseminate information on cybersecurity and data protection.

6. In your opinion, what could be done to improve the situation and prevent similar attacks from happening in the future?

First, investing in cybersecurity education, to help individuals avoid cyber threats or to identify them. Second, implementing and maintaining strong cybersecurity measures, this includes using firewalls, antivirus softwares, and implementing policies and procedures. Third, is to be vigilant about these cyberattacks and have a plan of responding, containing and recovering from the attacks.

**Instruction: Read the following questions and write your answer in the worksheet.**

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**1. How these inventions help the development of the technology nowadays?**

The different Eras had their own way of creating/developing their own technologies from the knowledge and experience that was given or earned by them and they made use of the advancement from old technology with new additions and modifications to shape and pave the way for Technology to what it currently is nowadays. Because of this we now have multi-functional devices like the smartwatch and the smartphone, as well as computers that are increasingly faster, more portable, and higher-powered than ever before. However, technologies are becoming increasingly complicated and interconnected, making them harder to understand and control.

**2. What is the importance's of this technology that contributes to the society?**

Technology has a significant role in our lives, making our lives easier, faster, better, and more fun. It has paved the way for multi-functional devices like the smartwatch and the smartphone, as well as computers that are processing faster, more portability, and higher-powered than ever before. It has also created amazing tools and resources, putting useful information at our fingertips. Technology affects the way individuals communicate, learn, and think, and it helps society and determines how people interact with each other on a daily basis.

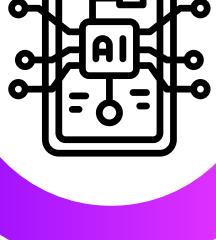
**3. If you are given a chance to come up with an invention what would you name it?**

**And why?**

This invention would be overrated or overly used but I'd make a Time Travel Machine, to possibly know more about the past, or to even predict what the future lies ahead, even fix mistakes that has happened or will happen. But it also would have consequences, like altering parallel timelines or series of events that were suppose to happen which could lead to consistency paradoxes, consistency paradoxes happen whenever there is a certain event that leads to changing the past, but the change itself prevents this event from happening in the first place.

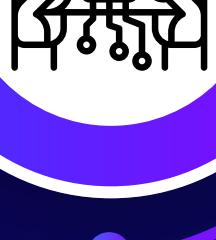


# Artificial Intelligence's Impact on Society and Industry



## EDUCATION

AI has the potential to revolutionize education, offering personalized and individualized teaching, and improved learning outcomes. AI can analyze student data and provide real-time feedback to teachers and students, allowing them to adjust their teaching and learning strategies accordingly.



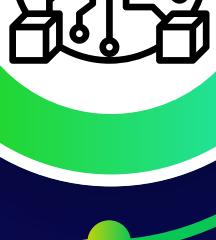
## VIDEO GAMES

Game AI can figure out the ability and emotional state of the player, and then tailor the game according to that. This could even involve dynamic game difficulty balancing in which the difficulty of the game is adjusted in real time, depending on the player's ability.



## MEDIA

Journalism is harnessing AI too, and will continue to benefit from it. One example can be seen in The Associated Press' use of Automated Insights, which produces thousands of earning reports stories per year. But as generative AI writing tools, such as ChatGPT, enter the market, questions about their use in journalism abound.



## MANUFACTURING

Manufacturing has been benefiting from AI for years. With AI-enabled robotic arms and other manufacturing bots dating back to the 1960s and 1970s, the industry has adapted well to the powers of AI. These industrial robots typically work alongside humans to perform a limited range of tasks like assembly and stacking, and predictive analysis sensors keep equipment running smoothly.



## RESEARCH AND ANALYSIS

This technology offers the solution to all the complex research challenges scientists have had to encounter in the past and especially in the present. Now, they can address such challenges much more effectively and timely than humans. In a digital age where a universe of information is present, with most of it residing in cyberspace, humans don't have to cope with the task of manually analyzing the vast amounts of available data to spot patterns, detect anomalies and derive useful insights. Instead, AI tools are being used to make such tasks easy and efficient.



## HUMANS

It appears that once people get used to not doing so much, they can get a bit lazy. In fact, people have gotten used to depending on AI for almost everything and can't imagine not having these technological advancements as part of their life. Considering the fact that many processes and applications are getting automated, people are getting addicted to these kinds of inventions which can be an issue for future generations to come.

# ZEROTH GENERATION: MECHANICAL ERA (1642-1934)

## The History of Computers



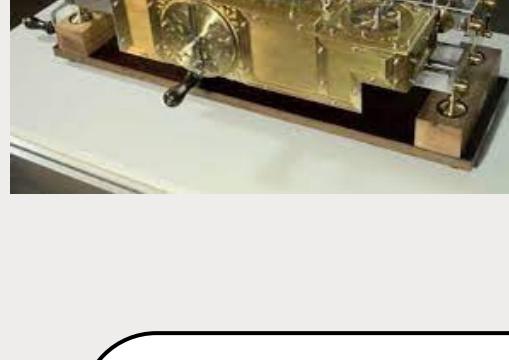
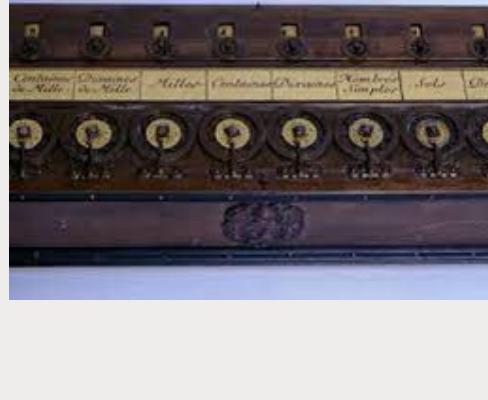
### ABACUS

a calculation tool used by sliding counters along rods or grooves, used to perform mathematical functions.

### PASCALINE

Invented by Blaise Pascal.

The first calculator or adding machine to be produced in any quantity and actually used.

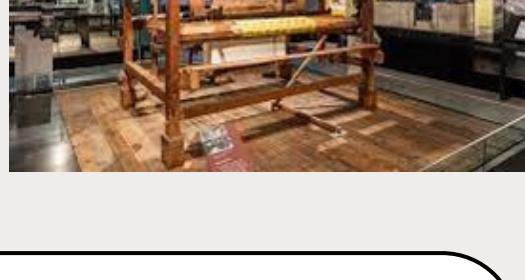


### STEPPED RECKONER

a calculating machine designed (1671) and built (1673) by the German mathematician-philosopher Gottfried Wilhelm von Leibniz.

### LOOMS

Invented by Joseph Marie Jacquard. Used for weaving silk at Stonehouse in Lanarkshire in the 19th century.



### DIFFERENCE ENGINE

Invented by Charles Babbage and Johann Helfrich von Müller.

An automatic mechanical calculator designed to tabulate polynomial functions.

### ANALYTICAL ENGINE

a machine, first proposed by Charles Babbage in 1837, that is considered to be the concept for the first general mechanical computer.

