# Exploring AI & Crafting My Own Prompts

## 1. Platform and Environment

Platform Chosen: ChatGPT (by OpenAI)  
Environment: Google Colab

## 2. Reasons of choosing the platform

ChatGPT is the platform that I understand the most, and I have used it many times before. I know how to interact with it and get the answer I want. According to the information I got about Google Colab, it seems to be more suitable for beginners, and since I don’t have experience in coding, I hope the platform can provide more instructions and clear steps for coding.

## 3. Prompt Design and Results

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| Category | Question | The Response of AI (Summary) |
| Informational Prompt | Can you tell me the definition of Internet Addiction for my short essay? | AI gave a clear definition, mentioning excessive use of the internet that interferes with daily life. |
| Creative Prompt | Can you give me some examples of conversation that might help me improve my English speaking ability? | AI provided simple, useful dialogue samples that are easy to practice for everyday situations. |
| Language Translation Prompt | “Prevention is better than cure.” Can you help me to translate in Chinese and give an explain? | AI translated it to 「預防勝於治療」 and explained that it's about solving problems before they happen. |
| Logical or Reasoning Prompt | θ is an acute angle, 2cosθ+sinθ=2, what is sinθ and tanθ? | AI solved the equation step-by-step and found that sinθ = 1, then calculated tanθ accordingly. |
| Personal Assistant Prompt | I want to write a graduation letter for my cousin, can you help me? | AI generated a warm and personal letter template with kind wishes and encouragement. |
| Programming or Code Prompt | Can you explain this code ("Hello, world") for me? | AI explained that this is a basic code used to print text, usually for beginners learning a programming language. |

## 4. Reflection / What I Learned

This project helped me think more clearly about how to design prompts. I realized that the way I ask questions really affects the answer I get. It also made me more comfortable using AI tools like ChatGPT.