Pre-Class Assignment 3

Reading Material 1: **Poisson Matting**
Question 1:
What are the main steps of Poisson Matting?

Question 2:
How to estimate the matte gradient field?

Reading Material 2: **Instant-NGP**
Question 3:
Briefly explain the process of hash encoding.

Question 4:
What happens when a hash collision occurs? How does NGP handle it?

Link:
1. https://jiaya.me/all_final_papers/matting_siggraph04.pdf
2. https://nvlabs.github.io/instant-ngp/