Assignment <X>

Student Details: Name: ABC   Roll No: XXYYPZZZ

WANDB Link: https://wandb.ai/<your repo> **(make sure you allow public access)**

Github Link: https://github.com/<your repo> **(make sure you allow public access)**

Submission Instructions : kindly format your doc like this page (with your details and links) and then submit it.

Important Instructions:

- Students **must follow the updated submission format strictly**. Non-compliance will result in penalties.
- **Submitting non-modular, unstructured, or unreadable code will cause penalties**.
- Please upload all your `.py` files and the original `.ipynb` notebooks to GitHub, along with a detailed README file that explains the assignment structure, functionality, and instructions for running the code. Any deviation from it will cause penalties.
- You will be heavily penalized if we can't access your GitHub repo and W&B links.
- Any plagiarism will be reported and heavily penalized.
- **Note that the deadlines are stringent for this assignment, as grades need to be finalized before the institute-mandated schedule.**