

# Module 5 - Deep Learning Project

- 5.1 What is the final project?
- 5.2 How to do the project?
- 5.3 Project Submission (1 Question)

## Learning Objectives

In this lesson you will learn about:

- Introduction to Character Modelling
- Recurrent Neural Network on GPU
- Benchmark performance of training your model on GPU versus CPU

## 5.1 What is the final project?

详见下载下来的网页：

D:\KeepStudy\01\_Edx\1 Using GPUs to Scale and Speed-up Deep Learning (IBM DL0122EN)\M5\_1 What is the final project.html

## 5.2 How to do the project?

详见下载下来的网页：

D:\KeepStudy\01\_Edx\1 Using GPUs to Scale and Speed-up Deep Learning (IBM DL0122EN)\M5\_2 How to do the project.html

以及相关的 LSTM 代码：

D:\KeepStudy\01\_Edx\1 Using GPUs to Scale and Speed-up Deep Learning (IBM DL0122EN)\labs\M5 Deep Learning Project\M5-Project LSTM-CharacterModelling-PowerAI.ipynb

## 5.3 Project Submission

详见下载下来的网页：

D:\KeepStudy\01\_Edx\1 Using GPUs to Scale and Speed-up Deep Learning (IBM DL0122EN)\M5\_3 Project Submission.html

以及相关的提交模板：

D:\KeepStudy\01\_Edx\1 Using GPUs to Scale and Speed-up Deep Learning (IBM DL0122EN)\labs\M5 Deep Learning Project\ML0122EN-Project-Solution-Template.ipynb