

Kaggle & HPC Usage

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Kaggle Usage

- Step 1: Register or Log in Kaggle
- Step 2: Join the competition with the provided link
- Step 3: Construct your team and rename the team
- Step 4: Build your model and submit the result **in the required format**

HPC Usage

- Step 1: Connect to Cityu Network
 - On-campus: Direct connection
 - Off-campus: Using Cityu VPN
 - Guideline: <https://www.cityu.edu.hk/its/services-facilities/virtual-private-network-vpn>

HPC Usage

- Step 1: Connect to Cityu Network
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 - Guideline: <https://www.cityu.edu.hk/its/services-facilities/virtual-private-network-vpn>
- Step 2: Connect to HPC
 - Method 1: Through Terminal or Putty...
 - Guideline: https://www.cityu.edu.hk/csc/deptweb/support/guidelines/studentlan/HPC_userguide.htm
 - Method 2: Connect with VS Code
 - Install Remote-SSH extension
 - Click the left-bottom

HPC Usage

- Step 3: Prepare your environment
 - File storage
 - Private: scratch
 - Shared: `/scratch/Courses/sdsc/sdsc_common`
 - Coding environment
 - Conda installation: <https://docs.anaconda.com/miniconda/miniconda-install/> & <https://docs.anaconda.com/miniconda/#miniconda-latest-installer-links>

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- Step 4: Prepare your code and bash script
 - Examples for HW1 is provided on Canvas
 - Run your code with bash