How to Use AIBench Micro

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AIBench Tutorial at ISCA 2021
How to Use AIBench Micro

- Current release
  - Version 1.0 (will update soon)
  - Open-sourced on BenchHub
Code Structure

- Thread
- TensorFlow
- README.md

- Makefile
- add
- add.cpp
- add.h
- avg_pool
- avg_pool.cpp
- avg_pool.h
Requirements

- For pthread version
  - OpenCV 3.2 if use pre-build version
  - Any OpenCV version if compile

- For tensorflow version
  - Tensorflow
How to run

- ./run-pthread.sh $workload_name $data_scale
- workload_name are conv, avg_pool, batch_norm, etc.
- data_scale is selected from [large|medium|small]
Walkthrough
Questions and Answers