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# Advanced Operating Systems

## #12

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# Report

## ➤ Read the following paper

- “PTask: Operating System Abstractions To Manage GPUs as Compute Devices”
- Rossbach, et. al.
- 23rd ACM Symposium on Operating Systems Principles (SOSP 2011)

## ➤ Summarize the following points (1000 ~ 1500 words)

- How is PTask different from TimeGraph and Gdev?
- What is the main solution of PTask for data-flow programs?
- What is improved by PTask and how much?

# Report

- Submit via e-mail to:
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  - The title of the e-mail must follow:
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- The submission of the report is due on:
  - January 17th, 2019, 23:59PM