Supervisor assessment of Bachelor's Thesis

Student: Alfageme Sainz Samuel

Title: Comparison of Parallel Programming APIs (id 19347)

Supervisor: Orság Filip, Ing., Ph.D., UITS FIT VUT

1. Assignment comments

The assignment is of a medium difficulty and it aims at comparison of various APIs/frameworks for the parallel programming. The most difficult part of this work was to optimize the provided algorithm for each of the enumerated approaches to the parallel programming, even though the algorithm itself is very simple.

2. Literature usage

Student was given conference papers and source codes of the algorithm and a reference focused at general theory of the parallel programming. Other resources were actively searched and correctly cited.

3. Assignment activity, consultation, communication

Student's activity was very low regarding communication with me. I received an email with a short report about new results acquired by experiments and a request to get an access to a CUDA virtual machine, which I was not able to arrange because I did not have access to such machine at that moment. During the extended time to finish the thesis I have not received even one version of the thesis for revision, either.

4. Assignment finalisation

Activity during the finishing of the work was mostly hidden to me because of missing communication. Student did not provide the final version of his thesis for revision, hence I did not have any influence on the content of the thesis.

5. Publications, awards

6. Total assessment   **failed (F)**

Communication with student in the extended time given to finish his thesis was very low and consisted of one request and one brief summary about his progress. Student did not even ask me what do I expect or what was he expected to do. I had not been given chance to influence the final content of the thesis, because the first time I saw the final version of the thesis and the code was on the submission day. Overall, even though this version of the thesis is very close to be satisfactory, from the supervisor's point of view I am disappointed with student's level of activity and attitude to the work on the thesis.

In Brno 16. August 2016

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