

### **NOTE:**

**This is our second submission (Submitted on May 6th). further submission will be made before May 11th. Our group only submitted the code of simple compute and block compute but didn't submit the slides and README in the first submission before the presentation.**

### **Changes relative to first submission:**

1. ***Simple computation:*** since this part is simple, each group member did this part individually (3 teammates, 3 versions). We submitted one of them in the first submission. In order to make the entire project code consistent and easy to be graded, we decide to submit a different teammate's version this time so it matches everything in the blocked computation part and extra credit part in terms of code structure and wording. The run result shown in the presentation is actually from this new version which is correct like professor said. So NO changes made to it.
2. ***Block computation:*** The result residual was pretty good but it took 7 iterations to converge before the presentation. Professor told us to cut back in reducer iteration limit. We set it as 20 now and it now took 6 iterations to converge. We also made some other minor code format changes. This part now works pretty consistent.
3. **Add Presentation slides (forgot this in the first submission)**
4. **AWS running both simple compute and block compute successfully. Included the result and discussion.**