

## Update – 3

Project Title : Automated Evaluation of Assignments

Group Name : Evaluators

Mentor Name : Rishab Manoj

Date of Latest Meeting with Mentor :

Team Members : Karthikeya Reddy (IMT2015026)  
Pranith Reddy(IMT2015025)  
G.Sravya (IMT2015014)

Update – 3 :

We have finished the module for calculating the unused variables for a given class file. We have done it using the BCEL library for analysing the byte code and parsing through each Instruction. We were able to cluster the programs based on their runtimes using the k-means algorithm. We couldn't meet our mentor this week as he had a busy schedule and not available but he we communicated through mails and chats.

We will be working on automation in test generation for the assignments. We are thinking to work on black box testing.