

Individual Project Diary

Name : Gautam Sumu

Roll : 100050058

Batch : 33

Team : 03

Week 1 (12th October to 19th October)

- **12th October** : group had a meet of around 1 hr after cs101 class. discussed about project topics. majority was towards doing "snake"
- **13th October** : learned the complete game procedure .discussed with our TA about our project.our TA told us to give our 2 nd choice.virus population was given as second choice.
- **14th October** : refered to c++ website and googled to get an idea of the project.tried to learn from various snake programmes.
- **15th October** : started studing Cohoon text book "EzWindows" chapter.made notes of some programmes & memorised some functions
- **16th October** : studied sample programmes uploaded by sir. studied sample programmes uploaded by sir
- **17th October** : project was confirmed by our TA. our team got the work to take care of the fruit co-ordinates and snake's co-ordinates. started making programme but it was not compiling. it showed many library errors which i didn't understood.
- **18th October** : made function to generate fruit coordinates including bonus fruit . i named it fruitgenerate().
- **19th October** : we submitted our work.

Week 2 (20th October to 24th October)

- **20th October** : discussed what we have done till now. got the work to loadmap().
- **21st October** : googled how to take input from file like keyboard in an array.
- **22nd October** : started making programme, but got many errors. restarted googling.

- **23rd October** : learnt how to store text file in char array. found “fstream” class for input & output in file. created the function loadmap().
- **24th October** : had team meeting. saw the combined result of our work. snake has now started moving. discussed what to do next.

(25th October to 11th November)

- **27th October**: during lab hours we discussed the further requirements of the project.
- **1st November**: started working on to design different levels
- **5th November**: Sent my suggestions on the maps to my team leader and pallav.
- **9th November**:met in pallav’s room for demonstration discussion,gave the demonstration and took his suggestions
- **10th November**: Met in vishnu’s room for writing a function on highscores,checking and making modifications in highscores. made the checkhighscore().
- **11th November**: Met in pallav’s room for peer review and final submission discussion