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Batch-33 (Wednesday)

13-oct(Wednesday)

Today we discussed the course project in the OSL lab. We decided to do SNAKE as our course project finally. This project contains both GUI as well as c++ programming. I, therefore, followed the same idea.

14-oct(thursday)

Today I started to think about the main skeleton of the programme & tried to know what difficulties we are going to face while making the project like we have to make GUI, How to take input in a graphical screen etc. I listed all the problems which I could think & which we are going to face. It took about 1 hr.

15-oct(friday)

Now I had to think how all those problems can be solved which I listed yesterday. Today I learnt how to take input from keyboard. It is an easier task than what I was thinking it to be. It didn't consume my much time.

16-oct(saturday)

Today I learnt to make GUI. I compiled all the sample programme which sir posted on the CSE website. I read all the programme and learnt to make simple figures like point, line, rectangle etc on the graphical screen. I myself made some small programmes & successfully compiled them. It took about 2 hrs.

17-oct(sunday)

Today we all met in NSL lab. We had decided to do SNAKE as our course project. so accordingly we divided our job among the teams. Today I also came to know that we have to control the speed of the snake while we were discussing the basic algorithm of the project. I, therefore, searched how to make delay in time using c++.

18-oct(monday)

Today I sat alone and started to write the main programme of our project. I wrote all functions call in this programme. It took me more than 3 hrs.

I discussed this with my teammates & added some modification in the main programme.

19-oct(tuesday)

I didn't do much today because tomorrow is our quiz.

20-oct(wednesday)

I learnt the inbuilt function of Ezwindows which could call some specific function after every mouseclick event and after a fixed time interval. These functions are easy to handle & easy to use. These will make our code relatively easier

21-oct(thursday)

I made some small programs to learn these functions. I compiled these programmes. They worked correctly after a little hard work.

22-oct(friday)

I, today, tried to learn how to take input from keyboard in such a game. I searched a lot on internet but didn't get anything. There are no any inbuilt function in Ezwindows which can directly take input from keyboard. We, therefore, made a simple code for our first level of the game which takes input from mouse. We will think about keyboard input later.

23-oct(saturday)

I added a function, made by some other teammate, into the main function. This function plots random fruit from our library of fruit at random point after the snake eats a fruit.

24-oct(sunday)

I made functions which control the game score. I also made a function which plots a bonus fruit when the snake eats 4th and 8th fruit.

25-oct(monday)

I had been given the task to search the libraries or functions for taking input from keyboard. I didn't try to start it today because I had to give quiz next day.

26-oct(tuesday) to 29-oct(friday)

I was busy in my study, quizzes & in some other activities. So couldn't do much for the project.

30-oct(saturday) to 2-nov(monday)

I tried to find out libraries which provide functions to read the keyboard input. I also talked to senior students about the same. I found some libraries like TTYIO etc. but I couldn't download them. I also found some text which explain how the input is arranged which is taken from keyboard. But I couldn't find out required function.

3-nov(tuesday) to 7-nov(sunday)

I went home so couldn't do much.

8-nov(monday)

I restarted my work. while searching on internet I came to know that there are some software which provide all such functions but they couldn't be used together with Ezwindows. I, therefore, left the idea of taking input from keyboard.

9-nov(tuesday) &10-nov(wednesday)

I reviewed the project & cheaked for errors.

11-nov(thursday)

we met today for the final submission of the project. We disscussed the code and submitted it.