

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering

Academic Year: 2019 - 2020 (Odd Semester)

Degree, Semester & Branch: III Semester B.E. ECE-'A'

Course Code & Title: EC8393 & Fundamentals of Data Structures in C

Date: 03.09.2019

Type of Activity: Reflection

Activity Description:

Reflective Learning is a process where teachers think over their teaching practices, analyzing how something was taught and how the practice might be improved or changed for better learning outcomes.

The activity is conducted as the part of teaching. The students wrote their doubts and topics which they are not clear. The papers are collected by the teacher and discussed the doubts in next class. The teacher also provided a written explanation on the papers collected from the students for future reference.

Why is reflection important in teaching?

Teachers who explore their own teaching through critical reflection develop changes in attitudes and awareness which they believe can benefit their professional growth as teachers, as well as improve the kind of support they provide their students.

$t = t \rightarrow next;$
 $t \rightarrow next = new$
 $new \rightarrow next = NULL;$
return P_i

what is the need of t

To traverse from 1st to last we just store it in temp variable

Polynomial Addition. 953618106001.

1) Why we declare $poly t = p_3;$ in display function?

To display all the polynomials in P₃ we have to traverse from 1st to last. so the polynomial 1st stored in t. ~~for next~~

Polynomial addition

953618106018

1. why are we declaring poly instead of void / int main?

good Q

possible to declare void & int but we created new data type using typedef.

Polynomial addition.

In poly append() function, in if condition, why we are returning new and not p?

good

if the node is created first

time only with new then the

- 953618106008

new is return otherwise p.

Observation Made:

- Some of the students finding difficulties for understand the typedef in c.
- Some of the students unaware of the basic operations in linked list, so felt very difficult to understand the polynomial addition using linked list.

Outcome of the Session:

- Activity helps the teacher to analyze, evaluate and improve their own learning.
- It helps to develop creative thinking skills for the student.

Action taken:

- Explanation is written in all the students' paper and common doubts among students are discussed and explained.

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