

Art Of Programming

Foundation course for budding programmers.....!!!!

Dear All,

We have come up with a strategy in the form of hands-on workshop for software engineering job aspirants. We conduct this workshop for the students of 2nd and 3rd year B.E/ Diploma/BCA courses with an intention of making them confident to crack technical round of the placement processes. We believe that C programming language has been the foundation for all kinds of computer solutions. Our team has skilled members (professional trainers) who are ever humble in this regard.

Thank You

Objectives

1. To inculcate best programming practices
2. To strengthen lateral thinking
3. To develop optimal solution in acceptable time

Road-Map

Workshop aims at teaching following modules

- ✓ Saying Ingredients
- ✓ Scratch Pad to Editor
- ✓ Reverse Engineering
- ✓ C - It

Saying Ingredients



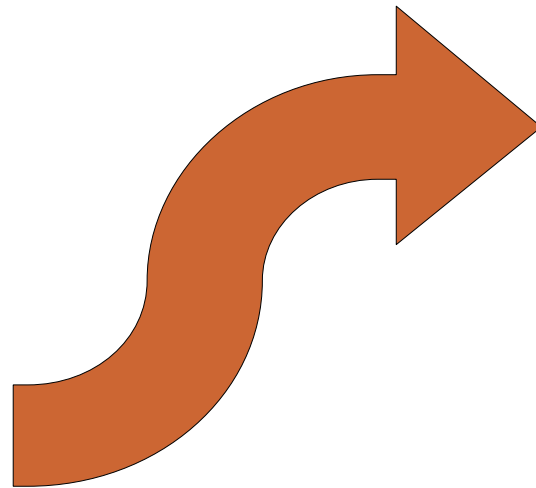
Saying Ingredients

✓Ingredients for a program “various coding constructs”

!!!..... Programmers should.....!!!

- ✓ have clarity regarding requirements for any given task
- ✓ decide on necessary ingredients to start with coding
- ✓ Effectively make use of the ingredients selected

Scratch Pad to Editor



```
"planetAlpha.cpp"
#include <iostream>
#include <string>
using namespace std;

int main()
{
    string yourName;

    cout << "Enter your name: ";
    cin >> yourName;
    cout << "Hello " + yourName << endl;

    return 0;
}
```

Scratch Pad to Editor

- ✓ One of the best programming practices
- ✓ Better approach to solve complex problems
- ✓ Efficient program developing method

Reverse Engineering

- ✓ One of the trickiest programming practices
- ✓ Coding for what is expected
- ✓ Reproducing a given pattern

C - It

- ✓ C programming language has been the base for almost all programmers
- ✓ Plenty of simulations are first realized using C, then with sophisticated languages
- ✓ Advanced marching in programming using C programming language

Outcomes

1. Students will be able to apply best programming practices
2. Students will be able to identify best approach for problem solving
3. Students will be able to perform well in the placement process

THANK YOU



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