



Workshop on “C++ Crash Course”

Academic Year: 2021-22

Name of Event: Workshop on “C++ Crash Course”

Date of Conduction: 18th to 20th August 2021

Time: 3:00 PM to 5:00 PM

Targeted Audience: SE students

Number of Participants: 60

Venue: Online Mode

Coordinator: Prof. Manjusha Amritkar, Department of Information Technology

Activity Description:

Department of Information Technology Student Association (ITSA) organized a 3 days Crash Course on C++ for the Second-Year students from 18th August 2021 to 20th August 2021 at 3:00 PM on Microsoft Teams Platform. It was Conducted by Third Year and Final Year students. The main objective of the course was to get the basic knowledge of C++ programming language. Students should be able to apply fundamental concept of C++ programming language during their academics. In this event second year students got chance to learn from their TE/BE seniors and in the end it was a well-executed event.

Event Photos:

REC | Jagruti Patel is presenting

What are the functions?

- By definition a function in c++ is a named unit of a group of program statements that perform a specific task. This unit can be invoked from other parts of the program as and when required.
- The main aim to use functions is to provide modularity and reusability to the program.
- Every C++ program by default starts its execution with the main() function.

15:28 | vju-tqgn-htw

Participants: Jagruti Patel, Tanishq Singh, Manjusha A, AYUSH BENDALE, Krishna Elle, SAKSHI CHAUDHARI, VISHAL HVARALE, 23 others, You.

REC | Jagruti Patel is presenting

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FUNCTIONS IN C++ | Slides | Online C++ Compiler | Let's learn together
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```
21: //fibonacci
22: int fib(int n)
23: {
24:     if(n <= 1)
25:         return n;
26:     return fib(n-1) + fib(n-2);
27: }
28:
29: int main()
30: {
31:     int n;
32:     cout << "Enter a number: ";
33:     cin >> n;
34:     cout << "Fibonacci of " << n << " is: ";
35:     cout << fib(n) << endl;
36:     return 0;
37: }
```

15:46 | vju-tqgn-htw

Participants: Jagruti Patel, Manjusha A, AYUSH BENDALE, Krishna Elle, AVISHKAR PATIL, ATHARV DIVEKAR, ANKITA BHARTI, 21 others, You.