

X


<https://swayam.gov.in>

[https://swayam.gov.in/nc\\_details/NPTEL](https://swayam.gov.in/nc_details/NPTEL)

reviewer4@nptel.iitm.ac.in ▾

[NPTEL \(https://swayam.gov.in/explorer?ncCode=NPTEL\)](https://swayam.gov.in/explorer?ncCode=NPTEL) » [Programming in C++ \(course\)](#)
[Announcements \(announcements\)](#)
[About the Course \(https://swayam.gov.in/nd1\\_noc20\\_cs07/preview\)](https://swayam.gov.in/nd1_noc20_cs07/preview)    [Ask a Question \(forum\)](#)
[Progress \(student/home\)](#)    [Mentor \(student/mentor\)](#)

## Course outline

### How does an NPTEL online course work?

#### Week 0

#### Week 1

#### Week 2

- [Module 6 : Constants and Inline Functions \(Lecture 08\) \(unit? unit=4&lesson=21\)](#)
- [Module 6 : Constants and Inline Functions \(Contd.\) \(Lecture 09\) \(unit? unit=4&lesson=22\)](#)
- [Module 7 : Reference and Pointer \(Lecture 10\)](#)

## W2\_ProgrammingQs-3

**Due on 2020-02-13, 23:59 IST**

Consider the following program and fill in the banks in LINE-1 with a appropriate header for sum() function such that it matches the given test cases.

### Sample Test Cases

	Input	Output
Test Case 1	10 20 30	0, 10, 30, 60
Test Case 2	1 5 8	0, 1, 6, 14
Test Case 3	5 -10 20	0, 5, -5, 15

The due date for submitting this assignment has passed.  
As per our records you have not submitted this assignment.

(unit?  
unit=4&lesson=23)

● Module 7 :  
Reference and  
Pointer  
(Contd.)  
(Lecture 11)  
(unit?  
unit=4&lesson=24)

● Module 8 :  
Default  
Parameters  
and Function  
Overloading  
(Lecture 12)  
(unit?  
unit=4&lesson=25)

● Module 8 :  
Default  
Parameters  
and Function  
Overloading  
(Contd.)  
(Lecture 13)  
(unit?  
unit=4&lesson=26)

● Module 8 :  
Default  
Parameters  
and Function  
Overloading  
(Contd.)  
(Lecture 14)  
(unit?  
unit=4&lesson=27)

● Module 9 :  
Operator  
Overloading  
(Lecture 15)  
(unit?  
unit=4&lesson=28)

● Module 9 :  
Operator  
Overloading  
(Contd.)  
(Lecture 16)  
(unit?  
unit=4&lesson=29)

● Module 10 :  
Dynamic  
Memory  
Management  
(Lecture 17)  
(unit?  
unit=4&lesson=30)

- Module 10 :  
Dynamic  
Memory  
Management  
(Contd.)  
(Lecture 18)  
(unit?  
unit=4&lesson=31)
- Lecture  
Materials (unit?  
unit=4&lesson=32)
- Quiz :  
Assignment 2  
(assessment?  
name=105)
- W2\_ProgrammingQs-  
1  
(/noc20\_cs07/progassignment?  
name=106)
- W2\_ProgrammingQs-  
2  
(/noc20\_cs07/progassignment?  
name=107)
- W2\_ProgrammingQs-  
3  
(/noc20\_cs07/progassignment?  
name=108)**
- Feedback For  
Week 2 (unit?  
unit=4&lesson=101)

---

**Week 3**

---

**Week 4**

---

**Week 5**

---

**Week 6**

---

**Week 7**

---

**Week 8**

---

**DOWNLOAD  
VIDEOS**

---

**Text Transcripts**

---

**Assignment  
Solution**

---

**Live Interactive  
Session**

**Books**