

WOD Home

Induction

Handbook

**Ethics** 

Feedback



A Home ► Vijayawada ► OND19 ► VJ\_OND19\_JAVA\_2 ► Boot Camp & Code Camp-849 ► Module 1 ▶ Code Camp ▶ Post-Session Activity ▶ Code Camp Day-2

## CODE CAMP DAY-2

## Participants must follow the order while solving the following questions:

- Write the algorithm.
- Write the source code. Give appropriate comments whenever it is necessary in the source code.



- Generate API documentation in HTML format from the java source code. **Note:** Use Javadoc.
- Compile and run the source code and finally produce the expected output.
- Note down the time taken for designing source code, compilation and successful execution of source code.
- Capture all above mentioned in a word document and upload into the LMS.
- Take a input for 3 subject marks for 3 scholars for ECP-01 and 3 subject marks for 3 scholars for ECP-02 and find the subject wise average marks of ECP-01 and ECP-02.

Subject1: Digital Logic Hint:

Subject2: Networking

Subject 3: JAVA

- WAP in Java to how to compare two array values and and display:
  - 1. Common values
  - 2. Distinct Values.
  - 3. Write a Java method to check whether a string is a valid password.

Password rules:

A password must have at least ten characters.

A password consists of only letters and digits.

A password must contain at least two digits.



- 4. Write a Java method to display the middle character of a string.
- 1. Note:
  - a) If the length of the string is odd there will be two middle characters.
  - b) If the length of the string is even there will be one middle character.

Test Data:

Input a string: 350

Expected Output: The middle character in the st

- 5. Write a java program to read a string and print whether the string is palindrome or not.
- 6. Write a program which accepts days as integer and display total number of years, months and days in it.

Assume 1 Year = 365 Days

Session-2

7. In a company an employee is paid as under:

If his basic salary is less than Rs. 1500, then HRA = 10% of basic salary and DA of basic salary.

If his salary is either equal to or above Rs. 1500, then HRA = Rs. 500 and DA = 98% of basic salary.



If the employee's salary is taken from user write a program to find his gross salary.



- 8. Write a Java Program to find smallest of an int array. The array is of size 10 and values should be taken from user.
- 9. Write a Java program to accept 10 Strings in an array. And for each string print length and reverse string.

Hint: use String method and StringBuffer class

10. Write a Program to Find the absolute maximum value of a given array of int

Numbers.

Hint : Absolute value is without sign(+ or -)

11. WAP in Java to print below pattern: \

1. Note: No of rows should be accepted from user.

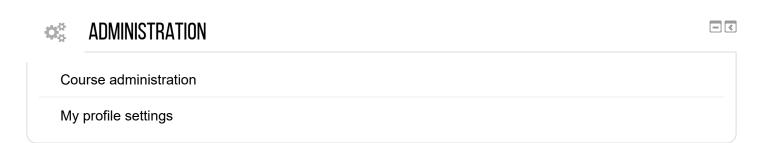
## **SUBMISSION STATUS**

| Submission status   | No attempt                          |
|---------------------|-------------------------------------|
| Grading status      | Not graded                          |
| Due date            | Saturday, 30 November 2019, 6:00 PM |
| Time remaining      | 7 hours 54 mins                     |
| Last modified       | -                                   |
| Submission comments | Comments (0)                        |

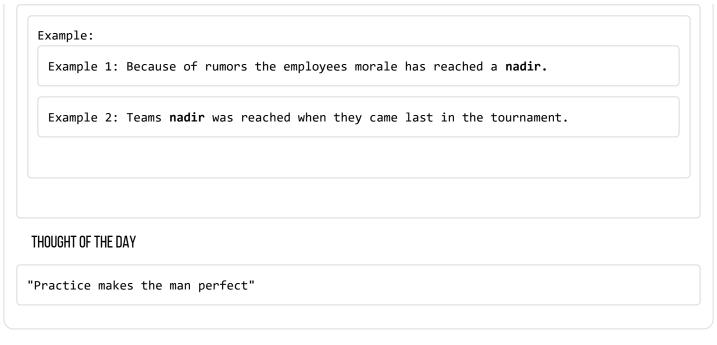
Add submission

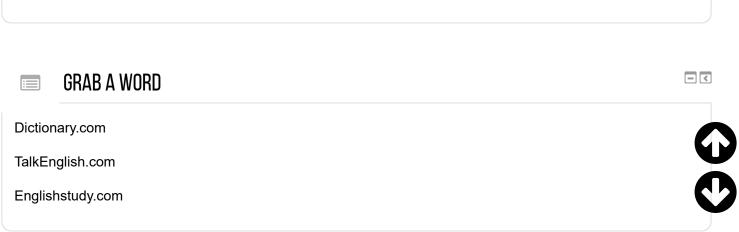
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Make changes to your submission



## WORD OF THE DAY: Word of the day: Nadir: The worst or lowest point of something.





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