

DAILY ONLINE ACTIVITIES SUMMARY

Date:	14/06/2020	Name:	Gautham Prabhu
Sem & Sec	8th Sem	USN:	4AL16CS035
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	Modern Java Programming Course		
Certificate Provider	Udemy	Duration	9 hrs
Coding Challenges			
Problem Statement: C program to Split an Array from Specified Position & Add First Part to the End			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		Daily_report	
Uploaded the report in slack		yes	

Online Test Details:

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Certification Course Details:

The screenshot shows the UdeMy course page for 'Modern Java Programming Course'. The browser window has multiple tabs open, including 'Inbox (850) - gauthampr...', 'Modern Java Programmi...', and 'UdeMy Course Completi...'. The URL is <https://www.udemy.com/course/modern-java-programming/learn/lecture/18831738#overview>.

About this course

Modern Java Programming for Complete Beginners. Learn how to program using Java 11 New Features.

By the numbers	Skill level: Beginner Level	Lectures: 124
Students: 18140		Video: 9 total hours
Languages: English		
Captions: Yes		

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Features Available on [iOS](#) and [Android](#)

Description **Overview**

This modern Java programming course is designed for both beginner and intermediate Java programmers. The programming topics are structured in such a way that is easy to learn for students. Concepts are explained with animations and

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Course content

Section 12: Java Inheritance
10 / 10 | 50min

- 66. Concept Of Inheritance (2min)
- 67. Need For Inheritance (6min)
- 68. Extends Keyword (6min)
- 69. Overriding Methods (7min)
- 70. Super Instance Variables (7min)
- 71. Super Class Methods (3min)
- 72. Super Class Constructors (5min)
- 73. Super Class Reference Types (6min)

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Course content

- 74. Dynamic Method Dispatch (4min)
- 75. Final Methods And Classes (3min)

Section 13: Abstract Classes
4 / 4 | 17min

- 76. Object Class (5min)
- 77. Abstract Classes (5min)
- 78. Java Anonymous Classes (4min)
- 79. Implement Abstract Class With Anonymous Class (4min)

Section 14: Java Packages
3 / 3 | 14min

Activities Firefox Web Browser Jun 14 11:20 AM

Modern Java Programming Course | UdeMy - Mozilla Firefox

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Course content

Section 14: Java Packages
3 / 3 | 14min

- 80. Intro To Java Packages
6min
- 81. Java Lang Package
1min
- 82. Access Modifiers Revisited
6min

Section 15: Java Interfaces
11 / 11 | 39min

- 83. Concept Of Interfaces
2min
- 84. Need For Interfaces
5min
- 85. Introduction To Interfaces
8min
- 86. Implementing Multiple Interfaces
5min

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- 87. Java Nested Interfaces
4min
- 88. Variables In Interfaces
3min
- 89. Interfaces Extending Other Interfaces
2min
- 90. Default Methods
3min
- 91. Private Methods
3min
- 92. Static Interface Methods
2min
- 93. Interfaces With Same Methods
2min

Section 16: Wrapper Classes And AutoBoxing
5 / 5 | 13min

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Course content

Section 16: Wrapper Classes And AutoBoxing

5 / 5 | 13min

- 94. Intro To Wrapper Classes 2min
- 95. Using Wrapper Classes 3min
- 96. AutoBoxing And Unboxing 3min
- 97. Comparing Objects 2min
- 98. Integer Cache 3min

Section 17: Java Numbers

4 / 4 | 15min

- 99. Java Number Class 4min
- 100. ParseInt And ValueOf 3min

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Course content

Section 17: Java Numbers

4 / 4 | 15min

- 99. Java Number Class 4min
- 100. ParseInt And ValueOf 3min
- 101. Decimal Format 4min
- 102. Java Math Class 4min

Section 18: Java String Class

6 / 6 | 26min

- 103. String Literals 7min
- 104. String Methods 5min
- 105. Concatenate Strings 3min

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Course content

- 105. Concatenate Strings 3min
- 106. Substrings 4min
- 107. Escape Sequence 2min
- 108. String Immutability 5min

Section 19: Java Enums 4 / 4 | 18min

- 109. Need For Enums 4min
- 110. Intro To Java Enums 4min
- 111. Java Enums Example 5min
- 112. Enum Constructor 5min

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[+ See more](#)

Course content

- 4min
- 110. Intro To Java Enums 4min
- 111. Java Enums Example 5min
- 112. Enum Constructor 5min

Section 20: Java Exceptions 12 / 12 | 35min

- 113. Intro To Exceptions 1min
- 114. Throwable Class 2min
- 115. Java Exceptions 3min
- 116. Try-Catch Block 5min
- 117. Multiple Catch Blocks

Activities Firefox Web Browser Jun 14 11:20 AM

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Course content

- 116. Try-Catch Block 5min
- 117. Multiple Catch Blocks 7min
- 118. Java Throw Keyword 3min
- 119. Java Throws Keyword 3min
- 120. Finally Block 3min
- 121. Custom Exceptions 2min
- 122. Chained Exceptions 3min
- 123. Multi-Catch 2min
- 124. Moving Forward 1min



Coding challenge:

Program 1:

```
#include <stdio.h>
```

```
void main ()
```

```
{
```

```
    int number[30];
```

```
    int i, n, a, j;
```

```
    printf("Enter the value of n\n");
```

```
    scanf("%d", &n);
```

```
    printf("enter the numbers\n");
```

```
    for (i = 0; i < n; ++i)
```

```
        scanf("%d", &number[i]);
```

```
    printf("Enter the position of the element to split the array \n");
```

```
    scanf("%d", &a);
```

```
    for (i = 0; i < a; ++i)
```

```
{
```

```
    number[n] = number[0];

    for (j = 0; j < n; ++j)

    {

        number[j] = number[j + 1];

    }

}

printf("The resultant array is\n");

for (i = 0; i < n; ++i)

{

    printf("%d\n", number[i]);

}

}
```


Activities Terminal Jun 14 11:15 AM gautham_14-Jun-2020.odt - LibreOffice Writer

File Edit View Insert Format Styles Table Form Tools Window Help

Default Style

gautham_prabhu@gautham: ~/work/c

```
gautham_prabhu@gautham:~$ cd work/c/
gautham_prabhu@gautham:~/work/c$ gedit splitting_array.c
gautham_prabhu@gautham:~/work/c$ gcc splitting_array.c -o splitting_array
gautham_prabhu@gautham:~/work/c$ ./splitting_array
Enter the value of n
5
enter the numbers
1 2 3 4 5
Enter the position of the element to split the array
2
The resultant array is
3
4
5
1
2
gautham_prabhu@gautham:~/work/c$
```

Prabhu

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Certification Course Summary			
Course	Modern Java Programming Course		
Certificate	Udemy	Duration	9 hrs
Provider	Coding Challenges		

Page 1 of 4 | 159 words, 992 characters | Default Style | English (USA) | 100%