

DAILY ONLINE ACTIVITIES SUMMARY

Date:	03-07-2020	Name:	Deepika K V
Sem & Sec	8 th sem 'A' sec	USN:	4AL16CS030
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Learn Hadoop and big data technologies.		
Certificate Provider	eduonix	Duration	15 hrs
Coding Challenges			
Problem Statement: Write a C program to generate all possible combinations from the given list of numbers.			
Status: SUBMITTED			
Uploaded the report in Github		YES	
If yes Repository name		Codes	
Uploaded the report in slack		YES	

Online test details:

Certification Course Details:

The screenshot shows the Eduonix website interface. At the top, there's a navigation bar with the Eduonix logo, a search bar, and a 'LIFETIME MEMBERSHIP' button. Below the navigation bar, there's a banner for a 70% off sitewide promotion. The main content area features a video player showing a lecture titled 'Why Hadoop, Big Data and Map Reduce Part - B'. The video content includes a table titled 'The Mapreduce (hadoop) way' with columns 'RECORD', 'KEY', and 'VALUE'. The table lists several records with city and age information. Below the table, there's a 'SHUFFLE STEP (Sort by Key)' section showing a key-value pair (1, 3, 6). To the right of the video player, there's a sidebar with a 'Contents' tab, a list of lectures, and a 'Q&A' section. The list of lectures includes '1: Introduction to Big Data', '2: Why Hadoop, Big Data and Map Reduce Part - A', '3: Why Hadoop, Big Data and Map Reduce Part - B' (which is highlighted), '4: Why Hadoop, Big Data and Map Reduce Part - C', and '5: Architecture of Clusters'.

Get Flat 70% Off Sitewide + Assured Flat 50% Cashback At Checkout.
Save 18% on GST - Lifetime Membership for ₹49950 ₹74950 (EMI Option Available). Offer Valid Till 19h 04m 23s

eduonix Explore What you want to learn today? LIFETIME MEMBERSHIP OFFER ZONE Hi Deepika

Contents Q&A Notes Review

All Lectures (76)

1: Introduction to Big Data
3/6 Lectures Completed

- 1 Introduction to the Course
- 2 Why Hadoop, Big Data and Map Reduce Part - A
- 3 Why Hadoop, Big Data and Map Reduce Part - B
- 4 Why Hadoop, Big Data and Map Reduce Part - C
- 5 Architecture of Clusters

Why Hadoop, Big Data and Map Reduce Part - B
From the course: Learn Hadoop and BigData Technologies

GROUP BY people.city.id

The Mapreduce (hadoop) way

RECORD	KEY	VALUE
city=3, age=5	3	5
city=1, age=2	1	6
city=3, age=7	3	7
city=4, age=9	4	9
city=4, age=9	4	9
city=1, age=3	1	3

SHUFFLE STEP (Sort by Key)

KEY	VALUES
1	3, 6

Coding Challenge:

```
#include<stdio.h>

#include<string.h>
#define N 10

void print(int *num, int n)
{
    int i;
    for ( i = 0 ; i < n ; i++)
        printf("%d ", num[i]);
    printf("\n");
}

int main()
{
    int num[N];
    int temp;
    int i, n, j;
```

```
printf("\nHow many number you want to enter: ");
scanf("%d", &n);
printf("\nEnter a list of numbers to see all combinations:\n");
for (i = 0 ; i < n; i++)
    scanf("%d", &num[i]);

printf("\nThe combinations are:\n");
for (j = 1; j <= n; j++) {
    for (i = 0; i < n-1; i++) {
        temp = num[i];
        num[i] = num[i+1];
        num[i+1] = temp;
        print(num, n);
    }
}
return 0;
}
```