

## Report on R Programming: The concept to learn

30.08.2020

<b>Date of Event</b>	<b>30.08.2020</b>
<b>Name and Type of Event</b>	R Programming: The concept to learn
<b>Conducted by</b>	Ms. Monalisa Hati
<b>No. Of Participant</b>	2000

### R Programming: The concept to learn

There were various kinds of events organized during lock down from the month of July till August, 2020 by the Department of Computer Science & IT. The Activities were coordinated by Asst Prof. Monalisa Hati under the guidance of Prof. Arvind Pandey (HOD,CS & IT). I am privileged to brief one of the events below.

On 30<sup>th</sup> August, 2020 there was a workshop on “R programming: The concepts to Learn”. For this event the Speaker was Monalisa Hati(Asst.Prof Arka Jain University). ). This event was started by 11 am and continued for 1 hr 30 min. In this event more than 2000 participants were joined They were from different states in India like AndraPradesh, UttarPradesh, Punjab, Odisha, West Bengal, Tripura, Manipur,Rajasthan, Gwalior, Mumbai, Delhi ,Sikkim ,Bihar, Haryana, Gujarat, Jharkhand etc. Number of students from our university had participated also. We had a very good number of participants with different working professions like Industry persons, Assistant Professors, Professors, HODs, Teachers, Research Scholars and Students.

Poster of Event:



## Photographs of Event:

The screenshot shows a mobile screen with a presentation slide titled "Data types in R". The slide is divided into two main sections. The left section lists data types: Numeric, Integer, Character, Factorial, and Logical. It also states that Numeric is the default type and provides instructions on how to convert to integer using `as.integer()` or `L notation`. The right section shows R code for converting a numeric value to an integer, including `num<-2`, `class(num)`, `typeof(num)`, `num2<-as.integer(num)`, `class(num2)`, `integer datatype`, `int3<-5L`, `class(int3)`, and `typeof(int3)`. Below the slide, there is a "Live chat replay" section with a "Top chat replay" button. The chat history shows several messages from users like MD ARIF RAZA, Babul Tiwary 106, hello viewers, Debashis Ghosh, Kiran Hasda, annu kumari, Shubham Kumar 124, Sadique Iqubal, valarmathi ramasamy, pushpendra kumar, and shivangi sharma, all with "Good morning" greetings. A blue circular button with a white downward arrow is visible over the last chat message.

8:08 4G 27.0 KB/S Jio VO LTE

Data types in R

- Numeric
- Integer
- Character
- Factorial
- Logical

**\*\* Numeric datatype is the default type of numbers in R.**  
If we want to convert into integer, we have to write `as.integer()` or `L notation` along with particular value

Numeric datatype:  
`num<-2`  
`class(num)` #numeric  
`typeof(num)` #double

`num2<-as.integer(num)`  
`class(num2)` #integer  
`integer datatype`  
`int3<-5L`  
`class(int3)` #integer  
`typeof(int3)` #integer

Slide 21

Live chat replay

Top chat replay

1:00 MD ARIF RAZA hiii. Good Morning Madam

1:18 Babul Tiwary 106 Good Morning Ma'am

2:01 hello viewers Good morning to all

2:06 Debashis Ghosh Good morning everyone.

2:16 Kiran Hasda gud morning mam

4:03 annu kumari 103\_priya kumari\_gd mrng ma'am

5:05 Shubham Kumar 124 Good morning mam

5:22 Sadique Iqubal good morning mam

6:53 valarmathi ramasamy good morning

6:58 pushpendra kumar good morning 🌞

7:05 shivangi sharma gd mrng ma'am

