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| **Assignment** | |
| **Course Code** | CSC304A |
| **Course Name** | Computer Simulation |
| **Programme** | B.Tech |
| **Department** | CSE |
| **Faculty** | FET |

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| **Name of the Student** | Satyajit Ghana |
| **Reg. No.** | 17ETCS002159 |
| **Semester/Year** | 05/2019 |
| **Course Leader(s)** | Santhoshi Kumari |



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| Declaration Sheet | | | | | | | | |
| Student Name | Satyajit Ghana | | | | | | | |
| Reg. No | 17ETCS002159 | | | | | | | |
| Programme | B.Tech | | | | | Semester/Year | 05/2019 | |
| Course Code | CSC304A | | | | | | | |
| Course Title | Computer Simulation | | | | | | | |
| Course Date |  | | to |  | | | | |
| Course Leader | Santhoshi Kumari | | | | | | | |
| **Declaration**  The assignment submitted herewith is a result of my own investigations and that I have conformed to the guidelines against plagiarism as laid out in the Student Handbook. All sections of the text and results, which have been obtained from other sources, are fully referenced. I understand that cheating and plagiarism constitute a breach of University regulations and will be dealt with accordingly. | | | | | | | | |
| Signature of the Student | |  | | | | | Date |  |
| Submission date stamp  (by Examination & Assessment Section) | |  | | | | | | |
| Signature of the Course Leader and date | | | | | Signature of the Reviewer and date | | | |
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# Question 1

Solution to Question No. 1 Part A

## Introduction to discrete-time and continuous-time simulation

## Identify and explain advantage and disadvantages of discrete event simulation and continuous event simulation of a system by taking suitable example

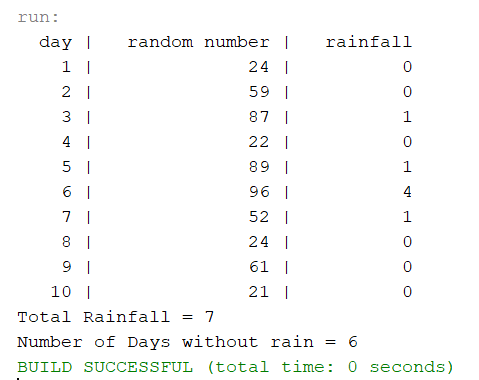
## Stance taken, justification and conclusion

# Question 2

Solution to Question 1 Part B

## Introduction

## Simulation Table



## Result and Analysis

# Question 3

Solution to Question 2 Part B

## Introduction to problem solving approach

## Implementation

## Result and Analysis

# Bibliography