

# UNIVERSITY INSTITUTE OF ENGINEERING

**Department of Computer Science & Engineering**

**Subject Name:** Data Mining

**Subject Code:** 20CSP-351

**Submitted to: Submitted by:**

Name: Nabha Varshney UID: 20BCS4995

Section: 20BCS\_DM-704 Group: A

**INDEX**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Ex. No** | **List of Experiments** | **Date** | **Conduct (MM: 12)** | **Viva (MM: 10)** | **Record (MM: 8)** | **Total (MM: 30)** | **Remarks/**  **Signature** |
| 1.1 |  |  |  |  |  |  |  |
| 1.2 |  |  |  |  |  |  |  |
| 1.3 |  |  |  |  |  |  |  |
| 2.1 |  |  |  |  |  |  |  |
| 2.2 |  |  |  |  |  |  |  |
| 2.3 |  |  |  |  |  |  |  |
| 2.4 |  |  |  |  |  |  |  |
| 3.1 |  |  |  |  |  |  |  |
| 3.2 |  |  |  |  |  |  |  |
| 3.3 |  |  |  |  |  |  |  |

# Experiment1.1

## Student Name: Nabha Varshney UID: 20BCS4995

**Branch: CSE Section/Group: 20BCS-DM-704 (A)**

## Semester: 6th Date of Performance: 10th Feb 2023 Subject Name: Data Mining Subject Code: 20CSP- 351

**Aim** - To demonstrate the concept of preprocessing on .arff file

## Objective-

* To get familiarize with R studio and it’s components.

**Script and Output-**

**getwd()**

**name<-c('Nabha','Nikhil','Yash','DJ','Arsh')**

**height<-c(180,175,177,172,169)**

**city<-c('Delhi','Garhwal','Jaipur','Guhawati','Chandigarh')**

**avg\_sleep\_hour<-c(20,21,23,24,25)**

**Data<-data.frame(rating,name,height,city,avg\_sleep\_hour)**

**print(Data)**

**library(RWeka)**

**library(rJava)**

**write.arff(Data,file="Data.arff")**

**getwd()**



