R. P. GOGATE COLLEGE OF ARTS AND SCIENCE AND

R. V. JOGALEKAR COLLEGE

OF COMMERCE.

Department Of Information Technology

Practical 4

Roll No: TTA01	**Class: TY BSc IT**
Subject: Business Intelligence	**Semester: 6**
Date:	**Sign:**

Aim: Implementation of Classification algorithm in R Programming.

Consider the annual rainfall details at a place starting from January 2012. We create an R time series object for a period of 12 months and plot it.

```
>
> rainfall <-
+ c(799,1174.8,865.1,1334.6,635.4,918.5,685.5,998.6,784.2,985,882.8,1071)
> rainfall.timeseries <-ts(rainfall,start=c(2012,1),frequency=12)
> print(rainfall.timeseries)
        Jan     Feb     Mar     Apr     May     Jun     Jul     Aug     Sep     Oct
2012   799.0 1174.8  865.1 1334.6   635.4   918.5   685.5   998.6   784.2   985.0
        Nov     Dec
2012   882.8 1071.0
> png(file = "rainfall.png")
> plot(rainfall.timeseries)
> dev.off()
null device
          1
```

Output: