

DATA VIZUALIZATION LAB

13th December, 2019

ABHIRUPA MITRA

17BCE0437

```
job=read.csv("/home/abhirupa/Documents/Folder
E/Github/Data-Vizualization-Lab/datasets/Job.csv",sep="," ,header=T)
job$Gender=factor(job$Gender,levels=c(1,2),labels=c("Male","Female")) #Converting text data to
numneric format
job$Gender
job$Age=factor(job$Age,levels=c(1,2,3,4),labels=c("Upto 30","31-40","41-50","Above 50"))
job$Age
job$Job=factor(job$Job,levels=c(1,2),labels=c("Full Time","Part Time"))
jobs$Job
job$Exp=factor(job$Exp,levels=c(1,2,3,4),labels=c("Upto 6","6-15","16-25","Above 25"))
job$Exp
```

OUTPUT:

>

>

> job

	S.No	Gender	Age	Job	Exp	EP1	EP2	EP3	EP4	AC1	AC2	AC3	AC4	OC1	OC2	OC3	OC4	JS1	JS2	JS3	JS4	SI1	SI2	SI3	SI4
1	1	2	2	2	1	5	5	1	1	1	2	1	1	2	2	5	5	4	3	3	3	4	4	3	3
2	2	2	1	1	1	5	5	5	5	2	1	1	1	1	2	1	2	2	3	3	2	5	4	4	4
3	3	2	2	1	1	5	5	5	5	1	4	1	2	4	5	5	5	3	1	2	3	5	5	5	5
4	4	2	1	2	1	5	5	4	5	2	1	1	1	4	2	5	2	3	4	4	2	5	4	3	4
5	5	2	1	1	4	5	4	5	4	1	1	2	2	2	5	4	4	4	3	3	2	5	5	3	4
6	6	2	1	2	2	3	5	2	5	1	2	1	1	3	3	2	2	5	5	5	3	5	4	3	3
7	7	2	2	1	4	4	4	4	4	2	4	3	3	4	5	5	4	1	2	5	4	5	5	5	4
8	8	1	3	1	1	5	5	5	5	1	1	1	3	3	4	4	2	1	1	1	1	3	4	4	2
9	9	2	1	2	1	3	2	3	2	3	4	3	1	5	5	5	5	3	4	1	1	3	3	2	2
10	10	2	3	2	1	5	5	3	5	2	4	1	4	3	4	4	5	4	2	2	2	4	4	3	3
11	11	2	3	1	1	5	5	4	5	4	4	4	5	5	5	5	5	3	5	5	3	5	5	5	5
12	12	2	1	1	1	5	5	4	5	4	5	2	3	3	5	5	5	4	3	4	4	4	4	4	4
13	13	1	3	2	2	3	4	3	3	1	2	2	3	1	2	1	2	1	3	3	1	5	5	4	5
14	14	2	1	1	1	3	3	3	3	1	1	1	1	1	1	4	3	3	3	3	3	3	3	2	3
15	15	2	3	2	2	4	4	4	4	2	5	2	4	4	4	4	4	3	3	4	2	4	5	3	3
16	16	2	2	1	1	3	5	5	5	4	2	4	3	3	5	5	5	3	3	5	4	5	5	3	3
17	17	2	3	1	4	4	5	5	4	3	3	5	4	3	4	4	3	2	3	2	2	5	5	3	4
18	18	2	1	2	3	5	5	5	5	2	3	3	1	4	5	5	5	4	5	3	3	5	5	5	5
19	19	2	4	2	3	5	5	4	5	1	2	1	2	4	5	5	5	2	1	4	1	5	5	5	5
20	20	2	3	1	3	5	5	4	5	1	2	2	3	4	5	5	5	4	3	3	3	4	4	3	2
21	21	1	1	2	1	5	5	5	5	1	1	3	1	3	1	2	1	1	3	2	2	5	4	3	3
22	22	2	4	1	2	5	5	5	5	3	5	4	5	4	5	5	5	5	3	5	4	5	5	5	5
23	23	2	2	2	2	5	5	5	5	3	2	2	3	3	5	5	5	2	3	1	1	5	5	3	4
24	24	2	2	2	2	3	4	4	2	3	1	1	1	2	3	2	2	3	3	3	1	3	4	4	3
25	25	2	1	2	1	1	2	3	5	2	3	3	2	4	5	5	5	5	4	4	4	3	3	3	2
26	26	2	1	2	2	5	5	4	5	2	1	1	1	4	3	5	5	3	5	3	3	4	4	4	3
27	27	2	1	2	2	3	2	5	5	2	2	1	1	2	3	5	1	3	4	4	3	4	3	3	2
28	28	2	2	1	1	1	3	5	1	2	3	1	1	2	2	2	2	3	3	3	2	3	3	3	2
29	29	2	2	1	3	3	4	3	3	1	2	2	1	3	3	3	2	5	5	3	2	4	4	3	4

[106] Female Female Female Female Female Female Female Female Female Female Male Female Female Female Female Female
 [127] Female Female Female Female Female Female Female Female Female Female Female Female Female Female Female Female
 [148] Female Female Female Female Female Female Female Female Female Female Male Female Female Female Female Female
 [169] Male Female Female Male Female Female Female Female Female Female Female Female Female Female Female Female
 [190] Female Female Female Female Female Female Female Female Female Female Female Female Male Male Male Male
 [211] Male
 [232] Male
 [253] Male Male Male Male Male Male Male Male Male Male Male Male Male Male Male Male Female Male Male Male
 [274] Male
 [295] Male
 [316] Male
 [337] Male
 [358] Male
 [379] Male
 [400] Male

Levels: Male Female

> job\$Age

[1] 2 1 2 2 1 1 1 2 3 1 3 3 1 3 1 3 2 3 1 4 3 1 4 2 2 1 1 1 2 2 2 1 4 2 4 3 4 2 3 1 4 1 4 1 1 2 2 3 1 1 1 3
 [74] 4 1 2 1 3 2 1 4 3 1 3 3 1 3 2 4 2 2 3 3 1 1 1 2 1 3 4 2 3 1 1 1 1 3 2 2 2 3 1 4 1 3 1 2 2 4 1 1 3 4 1
 [147] 3 1 1 1 1 3 2 4 4 2 2 1 1 4 4 3 2 4 4 1 2 2 3 1 1 1 2 4 4 1 2 3 3 1 1 2 2 2 3 2 1 3 3 2 1 1 2 3 1 2 3
 [220] 2 3 3 2 4 3 1 2 2 3 4 1 1 2 3 1 2 3 1 3 3 1 1 3 3 3 1 1 4 2 4 2 3 4 3 1 1 4 1 3 2 4 4 1 3 2 3 1 1 3 3
 [293] 1 1 1 2 4 2 1 1 3 1 4 2 4 1 4 3 1 1 4 1 4 4 2 4 1 4 4 2 4 1 1 3 1 1 3 4 2 4 3 3 2 3 1 1 3 1 1 4 1 4 3
 [366] 4 3 1 3 2 3 1 3 4 3 1 2 1 3 4 2 3 1 2 2 1 1 1 4 1 4 1 3 2 2 3 4 4 1 2

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