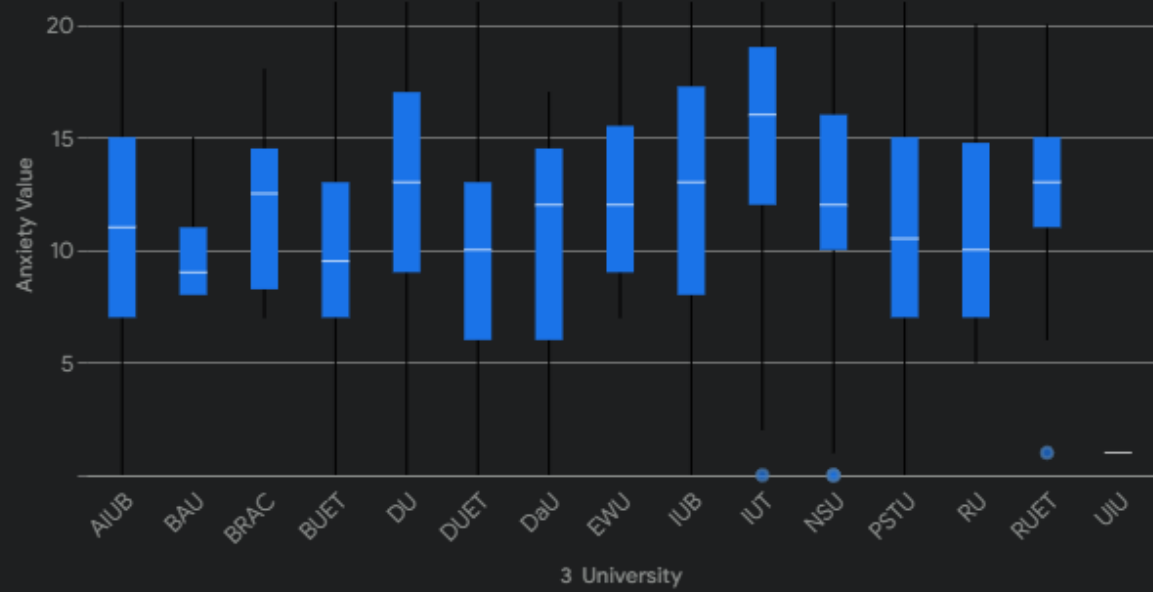
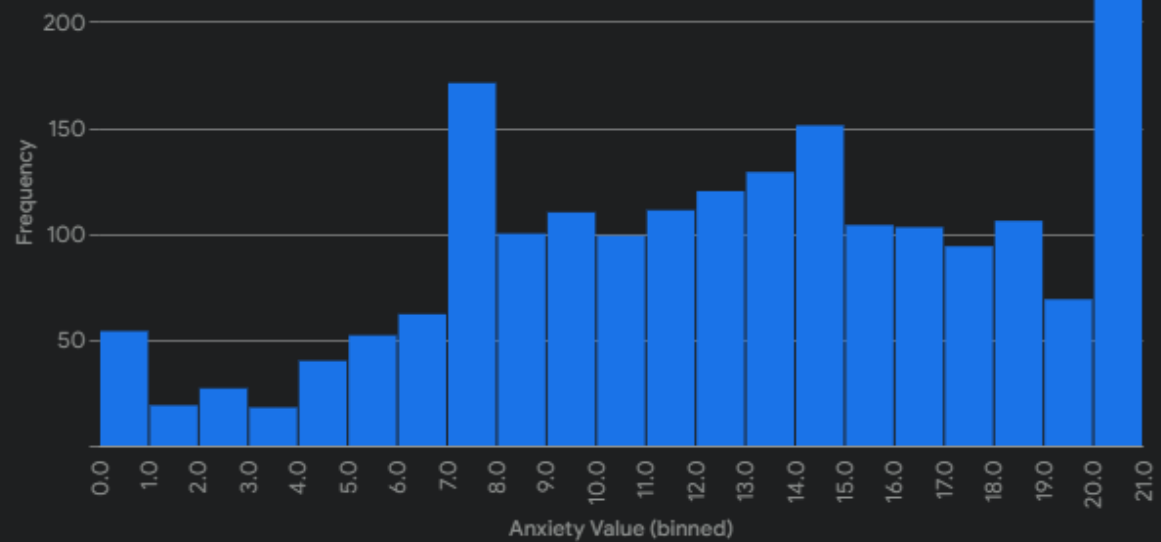


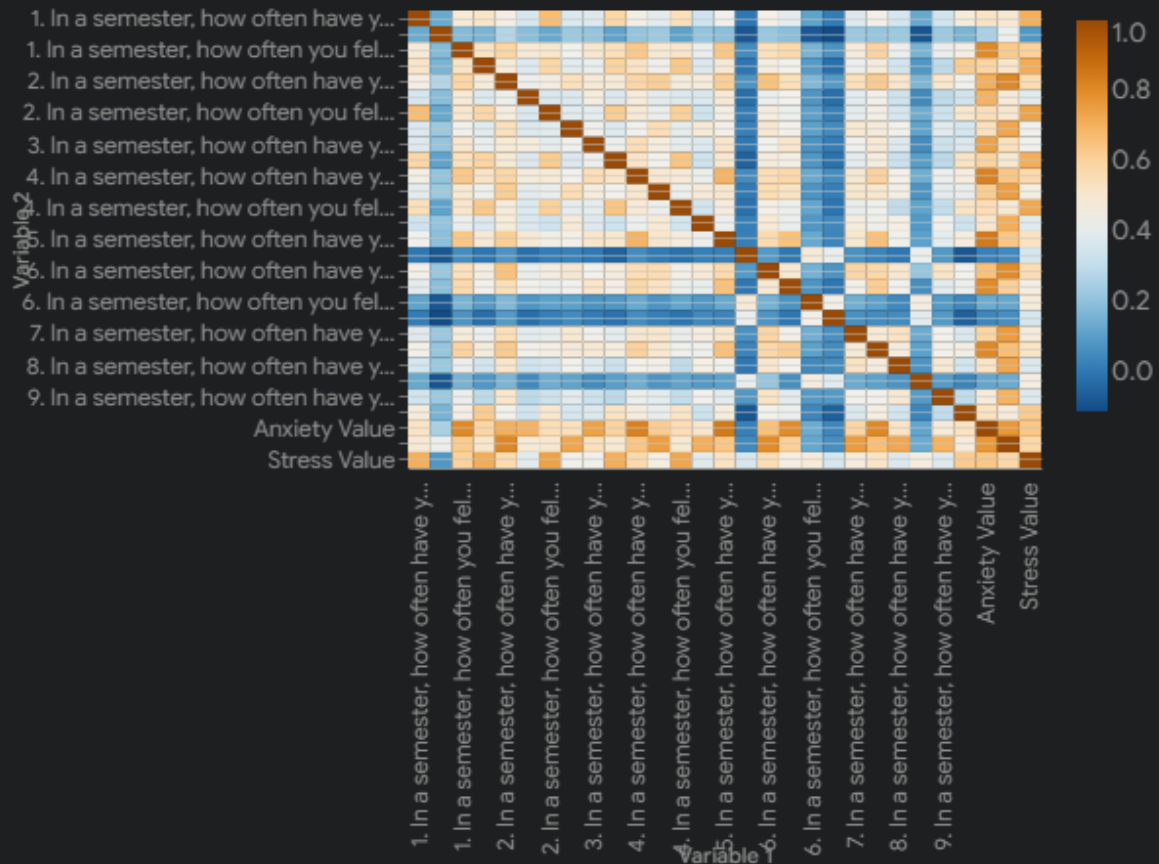
Anxiety Value by University



Distribution of Anxiety Value



Correlation Heatmap



```

30 3. In a semester, how often have you had trouble falling or staying asleep, or sleeping too much?
    1977 non-null int64
31 4. In a semester, how often have you been feeling tired or having little energy?
    1977 non-null int64
32 5. In a semester, how often have you had poor appetite or overeating?
    1977 non-null int64
33 6. In a semester, how often have you been feeling bad about yourself - or that you are a failure or have let yourself or your family down?
    1977 non-null int64
34 7. In a semester, how often have you been having trouble concentrating on things, such as reading the books or watching television?
    1977 non-null int64
35 8. In a semester, how often have you moved or spoke too slowly for other people to notice? Or you've been moving a lot more than usual because you've b
    een restless? 1977 non-null int64
36 9. In a semester, how often have you had thoughts that you would be better off dead, or of hurting yourself?
    1977 non-null int64
37 Depression Value
    1977 non-null int64
38 Depression Label
    1977 non-null object

dtypes: int64(29), object(10)
memory usage: 602.5+ KB
count    1.777000000
mean      0.951704
std       0.000000
min       0.000000
25%       1.000000
50%       2.000000
75%       3.000000
max       3.000000

... Depression Value
... 1977.000000
... 14.374305
... 6.659329
... 0.000000
... 9.000000
... 14.000000
... 19.000000
... 27.000000

[8 rows x 29 columns]
C:\Users\harsh\Downloads\Learn Statistics From Scratch\missing values and effective analysis>

```

```

16 1. In a semester, how often have you felt upset due to something that happened in your academic affairs?
17 2. In a semester, how often you felt as if you were unable to control important things in your academic affairs?
18 3. In a semester, how often you felt nervous and stressed because of academic pressure?
19 4. In a semester, how often you felt as if you could not cope with all the mandatory academic activities? (e.g, assignments, quiz, exams)
20 5. In a semester, how often you felt confident about your ability to handle your academic / university problems?
21 6. In a semester, how often you felt as if things in your academic life is going on your way?
22 7. In a semester, how often are you able to control irritations in your academic / university affairs?
23 8. In a semester, how often you felt as if your academic performance was on top?
24 9. In a semester, how often you got angered due to bad performance or low grades that is beyond your control?
25 10. In a semester, how often you felt as if academic difficulties are piling up so high that you could not overcome them?
26 Stress Value
27 Stress Label
28 1. In a semester, how often have you had little interest or pleasure in doing things?
29 2. In a semester, how often have you been feeling down, depressed or hopeless?
30 3. In a semester, how often have you had trouble falling or staying asleep, or sleeping too much?

```

```
<class 'pandas.core.frame.DataFrame'>
```

```
RangeIndex: 1977 entries, 0 to 1976
```

```
Data columns (total 39 columns):
```

```
# Column
```

```

---
Non-Null Count  Dtype
---
0 1. Age        1977 non-null  object
1 2. Gender     1977 non-null  object
2 3. University 1977 non-null  object
3 4. Department 1977 non-null  object
4 5. Academic Year 1977 non-null  object
5 6. Current CGPA 1977 non-null  object
6 7. Did you receive a waiver or scholarship at your university? 1977 non-null  object
7 1. In a semester, how often you felt nervous, anxious or on edge due to academic pressure? 1977 non-null  int64
8 2. In a semester, how often have you been unable to stop worrying about your academic affairs? 1977 non-null  int64
9 3. In a semester, how often have you had trouble relaxing due to academic pressure? 1977 non-null  int64
10 4. In a semester, how often have you been easily annoyed or irritated because of academic pressure? 1977 non-null  int64
11 5. In a semester, how often have you worried too much about academic affairs?

```