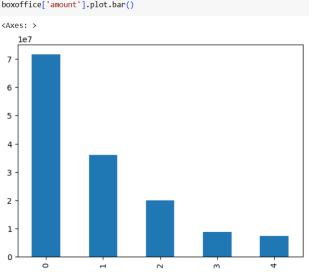
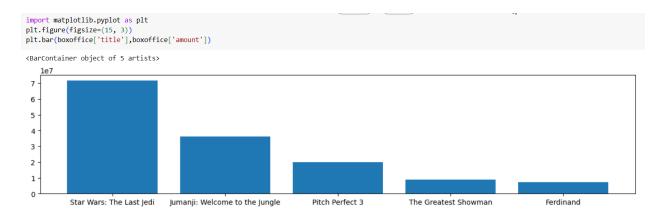
Use pandas in Python to read the file to a data frame called boxoffice, show the
first lines by using head(), output the amount for Star Wars by using iloc or loc.
Once you are done, please run the following codes in different cells and observe
what they are producing. Please either save the image or take a screen shot and
upload it.







2. Use read.csv function in R to the file. Then, show the first lines by using head(). Finally, output the amount for Star Wars. You can either use indexes or column name.

```
- df = read.csv("C:/Users/Users/OneDrive - Umich/15_CSC302 Intro to Data Visualization/Rscripts/boxoffice.csv", header=T) > head(df)
  rank
                                           title_short
                                title
                                                          amount amount_text
             Star Wars: The Last Jedi
                                            Star Wars 71565498
                                                                        $71
                                               Jumanji 36169328
     2 Jumanji: Welcome to the Jungle
                                                                        $36
                    Pitch Perfect 3 Pitch Perfect 3 19928525
                                                                        $19
                 The Greatest Showman Greatest Showman 8805843
                                                                         $8
                            Ferdinand
                                             Ferdinand 7316746
> df[df$title_short == "Star Wars", "amount"]
[1] 71565498
```