

# Pseudocode

Set array of favorite books

Ask user favorite book input

If users input is in my top five favorite then give personalized response

Otherwise say never read

List all of my favorite books through loop and array

# Code

#Cole Current

#5/17/2020

def main():

    favBook = ["East of Eden", "Hamlet", "Slaughter-House Five", "Frankenstein", "Crime and Punishment"]

    userBook = input("What is your favorite book?")

    if (userBook == favBook[0]):

        print(favBook[0] + " is my favorite book too!")

    elif (userBook == favBook[1]):

        print("I love " + favBook[1] + " too! Shakespeare is great!")

    elif (userBook == favBook[2]):

        print(favBook[2] + " is a great novel!.. so it goes")

    elif (userBook == favBook[3]):

        print ("Ooo spooky! " + favBook[3] + " is great.")

    elif (userBook == favBook[4]):

        print (favBook[4] + " is a tough one but it sure is great.")

    else:

        print("I never read " + userBook + " but I heard it's really good. I have to check it out!")

```
print ("")
print ("My favorite books are:")
for name in range(0, len(favBook)):
    print (str(name + 1) + ". " + favBook[name])
```

```
main()
```

## PMR

**What is the purpose of the program?** To understand how to use arrays and parse through arrays using loops.

**How could your program be useful in the real world?** Arrays have many useful applications in everyday life, not only programming.

**What is a problem you ran into and how did you fix it?** I was having trouble using arrays in tandem with the loops at the end.

**What would you do differently next time you write a program?** Attempt to understand all aspects of what I will be coding.