Strings – Day 2

Journal
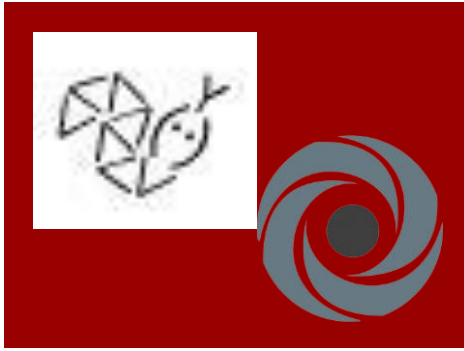
- Students will Identify a string as a sequence of characters that are identified by their index value, beginning with 0 (zero)
- Use the len function to get the number of characters in a string
- Traverse strings using both while and for loops
- Slice strings using [m:n]
- Parse strings using the find method and slicing
- Debug simple string programs to find and correct problems

Explain, using your own words, what a "string" in programming is, why you would use it, and why you think it might be called a "string."

CS Matters

- Directions on google classroom
  - ☐ Go to the website: https://bit.ly/2OwLRf7
  - ☐ Open your IDE for python
  - ☐ Test out the various methods (be aware of return type = string or integer)

Strings: What else can we do with them?

Make a document of the 5 most helpful methods – also write examples so you can use them. Submit as today's assignment.

```
#returns an integer
location = word.index('id')
print (location)


#returns a string
upperword = word.capitalize()
print (upperword)
```
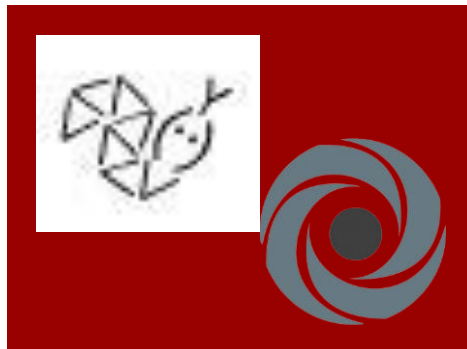
CS Matters

Go back to hangman

- Work on the hangman program
  - Find a partner if you would like