## **COMP** 110

## LS20 - Dicts in Memory + for Loops

```
grades: dict[str,str] = {"Alyssa": "A", "Aksana": "A", "Regis": "B"}
2
3
   for student in grades:
       print(grades[student])
4
                                        Hear
           Stack
                                                          Output:
                                                           "A"
       Globals
                                      dict [str, str
                    grades L
                                       "Alyssa"
                                                          "A"
               student L'Alysai
                                        Aksana
                                                          "B"
                                      "Regis"
```

```
grades: dict[str,str] = {"Alyssa": "A", "Aksana": "A", "Regis": "B"}
2
3
    for student in grades:
        if grades[student] == "A":
4
            print(f"Yay {student}!")
                                             Heap
       Stack
                                            dict Estr, str.
    Globals
                                            "Alyssa"
                 grodes
                                            "Ak sanà"
                student
                                                  Aksana!
```