

Video 1 questions:

(24 pts, due Sunday, Apr 5)

Name: _____

- 1) (2) Given the following code:

```
def f(str):  
    if str < "puppies":  
        return("I love puppy bellies!")  
    else:  
        return("I prefer baby wombats!")
```

```
print(f("puffins"))
```

What is printed out? _____

- 2) (2) Given the following code,

```
def f(str):  
    if str in "I love puppy bellies!":  
        return("of course!")  
    else:  
        return("I prefer wombat bellies.")
```

```
print(f("puppy"))
```

What is printed? _____

- 3) (2) Fill in the line to print out the b in zebra:

```
def f(x):  
    print(_____)
```

```
f("zebra")
```

- 4) (3) What is printed when the function below is run? _____

```
def g(str,x,y,z,q):  
    return(str[x]+str[y]+str[z]+str[q])
```

```
word = "megalomania"  
print(g(word,4,9,5,8))
```

5) (4)What is printed out in this function? _____

```
def f(x):  
    y = 1  
    while (y < len(x)):  
        print(x[y], end = "")  
        y = y + 2
```

```
str = "akkorahlua"  
f(str)
```

6) (4)What is printed out below? _____

```
def h(str,a,b,c,d,e,f):  
    return(str[a:b]+str[c:d]+str[e:f])
```

```
word = "hallmark"  
print(h(word,2,4,1,2,4,6))
```

7) (7)What is printed out below? _____

(Keep in mind everything between the quotes is printed out literally, everything that is outside of the quotes is a variable and its content is printed out)

```
def g(s,f,wd):  
    return("wd[" +str(s)+":" +str(f)+"] is "+wd[s:f])  
print(g(3,7,"sesquipedalian"))
```

#Aside: sesquipedalian – one of my favorite words: It means someone who is fond of big words!!!