

```
"""Cheese Shop
cheeseShop.py
demonstrate comments
raw input,
and string variables  from Game Programming - L-line
Andy Harris
4/10/06
"""

#tell the user something
print "Welcome to the cheese shop!"

#get information from the user
cheeseType = raw_input("What kind of cheese would you like? ")

#we don't have that kind...
print "Sorry, We're all out of"
print cheeseType
```

```
""" interpolation.py
demonstrates variable interpolation
"""

name = raw_input("Hi, what's your name? ")

prompt = "How old are you, %s? " % name

age = raw_input(prompt)
age = int(age)

decades = age / 10.0
print decades

print "%s is %d years old." % (name, age)
print "That is %.2f decades" % decades
```

```
""" nameGame.py
    illustrate basic string functions
    Andy Harris
    3/15/06"""
```

```
userName = raw_input("Please tell me your name: ")
print "I will shout your name: ", userName.upper()
print "Now all in lowercase: ", userName.lower()
print "How about inverting the case? ", userName.swapcase()
numChars = len(userName)
print "Your name has", numChars, "characters"
print "Now I'll pronounce your name like a cartoon character:"
userName = userName.upper()
userName = userName.replace("R", "W")
userName = userName.title()
print userName
```

```
""" salamiSlice.py
    salami slicer
    demonstrates string slicing
    3/20/06 """
```

```
print "GUIDE:"
print "0 1 2 3 4 5 6"
print "|s|a|l|a|m|i|"
print
```

```
meat = "salami"
print "meat[2:5]", meat[2:5]
print "meat[:3]", meat[:3]
print "meat[2:]", meat[2:]
print "meat[-3:]", meat[-3:]
print "meat[1]", meat[1]
```