

Forum:[Hack Forums](#)

Thread: [Decimal places](#)

Will Patterson - September 7, 2017, 5:05 am

My teacher has asked me to "Display all amounts in currency format with the \$ sign right up against the first digit and two decimal places."

The code is: Code # program2_3.py
by Will Patterson (SPC ID: 209479)

```
# Prompt user for the value of Kenny's estate
# For Stan, divide the value by 1/2
# For Kyle, use the value of Stan and multiply it by 0.666666666666
# For Butters & Wendy, take the estate value and then subtract the total of Kyle and Stan's total
value.
# Take Kyle & Stan's subtracted value from the value of Kenny's Estate then divide it by 2.
# Print out each of there values
```

```
def main():
    # get the users input for the value of Kenny's estate.
    estate = float(input("What is the value of Kenny's estate?: "))
    # divide the value by 2 (1/2)
    stan = (estate) / 2
    # multiply Stan's value by 0.666666666666 (2/3)
    kyle = (stan * 2/3)
    # add the total the value of Stan & Kyle then subtract it from the estate value
    sk = estate - (stan + kyle)
    # divide the total of the variable sk by 2
    bw = (sk) / 2
    # print out Stan
    print('Stan receives a total of: $'+str(stan))
    # print out Kyle
    print('Kyle recieves a total of: $'+str(kyle))
    # print out Butters & Wendy's total
    print('Butters and Wendy each get $'+str(bw))
```

main()
How would I do what he asked?

koolkid - September 7, 2017, 5:17 am

like that

PHP Code

```
<?php
def main():
    # get the users input for the value of Kenny's estate.
    estate = float(input("What is the value of Kenny's estate?: "))
    print('Kenny\'s estate value is: ${0:.2f}'.format(estate))
    # divide the value by 2 (1/2)
```

```
stan = estate / 2
print('stan\'s estate value is: ${0:.2f}'.format(stan))
# multiply Stan's value by 0.666666666666 (2/3)
kyle = (stan * 0.666666666666)
print('Kyle\'s estate value is: ${0:.2f}'.format(kyle))
# add the total the value of Stan & Kyle then subtract it from the estate value
sk = estate - (stan + kyle)
# divide the total of the variable sk by 2

main()
```

HFDone - September 7, 2017, 5:22 am

<https://docs.python.org/3/library/string.html#format-examples>