

# CSCI1200 Spring 2023 Quiz 2

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Name: \_\_\_\_\_

## Sample codes

The following code display the number of days in a given number of weeks.

Note: Every week has 7 days.

```
number_of_weeks = 2
print("Number of days in", number_of_weeks, "weeks is", number_of_weeks*7)
```

The following code asks user for his/her last name and first name, then display the initial of the user's name. The initial is the first letter of the last name follows by the first letter of the first name.

```
last_name = input("Enter your last name: ") # name is of type str
first_name = input("Enter your first name: ") # name is of type str
# + means concatenate/ combine into one string
# to get the first letter of last_name do last_name[0]
initial = last_name[0]+first_name[0]
print("The initial of your name is", initial)
```

The following code use .format to replace placeholder in the print statement.

```
print("The first number is {} and the second number is {}".format(2,3))
```

The output is "The first number is 2 and the second number is 3".

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## Question 1

You are asked to display the number of minutes in a given number of hours

Note: Every hour has 60 minutes.

Complete the following code:

```
number_of_hours = 2  
print("Number of minutes in", _____, "hours is", _____  
_____)
```

## Question 2

You are asked to get user's input of his/her name, then display the first letter of the user's name.

Complete the following code:

```
name = input("Enter your name:")  
print("Your name starts with", _____)
```

## Question 3

Consider the following code:

```
x = input("Enter an integer")  
y = input("Enter another integer")  
print("The sum of {} and {} is {}".format(x,y, x+y))
```

Select all correct statements.

- (a) If the user's input of x and y is 2 and 3 respectively, the output is "The sum of 2 and 3 is 5".
- (b) If the user's input of x and y is 2 and 3 respectively, the output is "The sum of 2 and 3 is 23".
- (c) If the user's input of x is 2.3, there will be an error.
- (d) If the user's input of x is 2.3, and y is 3, the output is "The sum of 2.3 and 3 is 2.33".
- (e) The type of x is str and not int.
- (f) The type of x is int and not str.