

<Python Data 1/2> (Python(E) Week 4 Assignment)

Q1. Use conversion functions(int(), float() or str()) freely and print the output below. (Make a variable named A and put 100, and a variable B and put 200, and a variable C and put 300) (** only use +, * and conversion functions and 3 variables)

expected output)

```
300300300100100200
```

Q2. make a variable named Q and put 5, and V and put 3. which is INCORRECT?(choose **THREE**)

- ① print(Q*V) is 15
- ② print(float(Q)+float(V)) is 8
- ③ print(str(Q)+str(V)) is 8
- ④ print(str(Q)*0+str(V)*3+str(Q)*1) is 3335
- ⑤ print(str(Q+V)+str(Q+V)) is 88
- ⑥ print(str(float(Q+V))*2) is 88
- ⑦ print(float(str(Q)) shows an error
- ⑧ print(int(Q)+float(Q+V)) is 13.0

Q3. use variable named A and put 3, and a variable named B and put 5. Which is the **ONLY** different result after using print() function?

- ① print(B*3-A*5)
- ② print(int(str(B)*3)-int(A)*185)
- ③ print(int(str(A+B+A+B)-str(16)))
- ④ print(A*3-B*2+int('1'))
- ⑤ print(int(str(A)+'0'+str(B))-B*61)

(ADVANCED) Q4. **ONLY** use variable A(put 11 in A) and print the output below. (**ONLY** use *, +, and -)

expected output)

```
1111111111111111111221
```

Q5. Make variables freely and use +, and * string operators and print the result below.

```
<class 'int'><class 'str'><class 'int'><class 'str'>
```

Q6. what will be in Blank A?
(the result is 10203070)

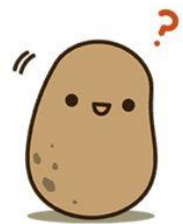
```
x,y,z = 10,20,30
ans = 
print(ans)
```

(CHAMPION) Q7. A long

time ago, a cute bean wanted to have fun, and his name is BEAN. He wanted to have fun while studying coding. He knows learning coding makes him feel happy and delighted. His habit is storing two STRINGS 3, and 5 in his pocket whenever he feels happy. Look at his face! He looks adorable! But there is a problem...! :O HELP HIM! He found out that **some numbers in his pocket have disappeared!** The funny thing is, those numbers



themselves can be integrated(합치다) or replicated(복제하다) or used in their own additions(덧셈) itself...(they can use float(), str(), and int())! And they turned into a MONSTER!!!!!!!!!!!!!! :O BEAN wanted to differentiate(분간하다) which is the FAKE(가짜) MONSTER among 5 monsters... Hmm,, tell me your answer!!!!



- ① 50303030503338338855
- ② 53375551520552535.05.0
- ③ 15.015033.00258.088.0225
- ④ 33197375.0330552700384
- ⑤ 8888888888888888888888