Question 1.3

Code:

```
a = 75
if a % 2 == 0:
    a = 9/10
elif (a % 3 ==0):
    a = 4 * a
elif (a % 5 ==0):
    a = 5 * a
a = 3 + a
print (a)
    303
```

a is 75

if a is divisible by 2 (No)
replace a by 9/10 (not required)
else if a is divisible by 3 (yes)
replace a by 4*a (75x4 =300)
else if a % is divisible by 5 (yes)
replace a by 5*a (5x60 =300)
replace a by 3+a (300+3 =303)

a = 303

4

Question 2.1

Code:

```
a = 75
for i in range (1,6):
    a = a+i
    a = a-1
a = 3+a
print (a)
    88
```

75+1	75+2	76+3	78+4	81+5
76-1	77-1	79-1	82-1	86-1
=75	=76	=78	=81	=85

3+ 85
a = 88

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