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 divisble by 2 (No)
replace a by 9/10 (not required)
else if a is divisible by 3 (yes)
replace a by 4 * a (75 x4 =300)
else if a % is divisible by 5 (yes to)
replace a by 5 * a (5 x 60 =300)
replace a by 3 +a (300+3 =303)
    a = 303

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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