Short answer questions:

Tamrin 1:

a) i= 5 j= 5 k= 7

b) i= 3 j= 5 k= 5

c) i= 7 j= 3 k= 7

d) i= 5 j= 3 k= 3

e) i= 5 j= 3 k= 5

f) i= 7 j= 7 k= 3

Tamrin 2:

a) wow3

b) whoa21

c) 6

d)27

e) wow-5

Tamrin3:

income=int (input ('enter the income:'))

if income<1000:

value=income

if 1000<income<=2500:

value=income-(income\*10/100)

if 2500<income<=4000:

value=income-(income\*15/100)

if 4000<income<=6000:

value=income-(income\*20/100)

if income>8000:

value=income-(income\*20/100)

print ('value=', value)

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enter the income:2000

value= 1800.0

Tamrin 4:

side1 = int (input ('enter the side1'))

side2 = int (input ('enter the side2'))

side3 = int (input ('enter the side3'))

if (side1\*side1 + side2\*side2) ==side3\*side3:

print('right')

else: print ('not right')

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enter the side1 6

enter the side2 8

enter the side3 10

right

Tamrin 5:

a,b,c,d,e = input ('enter the numbers:'). split ()

if a==b or a==c or a==d or a==e or b==c or b==d or b==e or c==d or c==e or e==d:

print('duplicate')

else: print ('all unique')

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enter the numbers:0 1 2 3 4

all unique