



ΘΕΜΑ Α)

A1.

- α.Λάθος
- β.Σωστό
- γ.Λάθος
- δ.Σωστό
- ε.Σωστό

A2.

- 1-δ
- 2-γ
- 3-α
- 4-β

A3.

- 1. 102
- 2. 3
- 3. 'w'
- 4. open
- 5. str
- 6. close

A4. γ



B1.

α) Μια ιδιότητα είναι το am

β)

```
def perasa_mathima(self,p):
```

```
    self.credits = self.credits + p
```

γ)

```
foititis1= Foititis (103 , "Κωνσταντίνου",0)
```

δ)

```
foititis1.perasa_mathima(5)
```

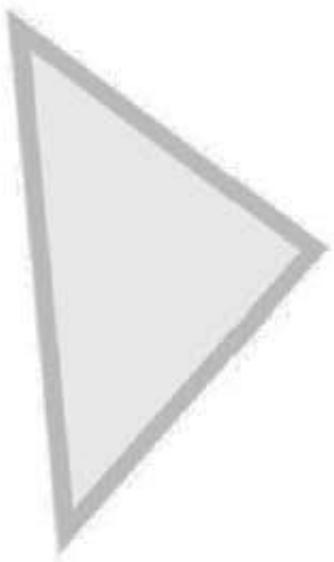
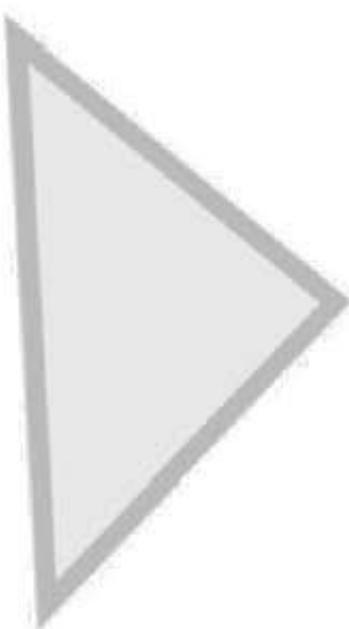
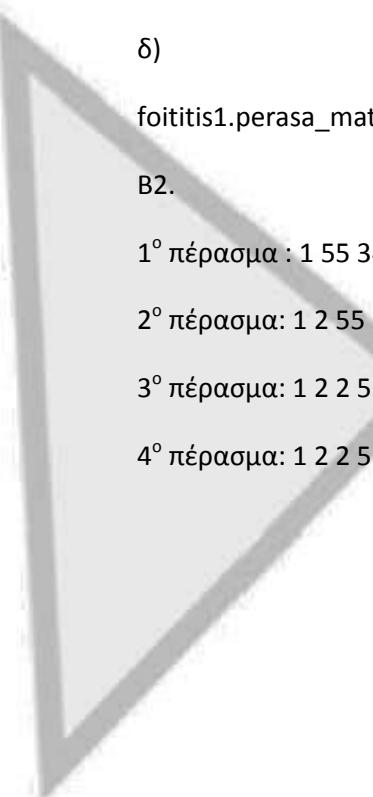
B2.

1^o πέρασμα : 1 55 34 5 2 2

2^o πέρασμα: 1 2 55 34 5 2

3^o πέρασμα: 1 2 2 55 34 5

4^o πέρασμα: 1 2 2 5 55 34





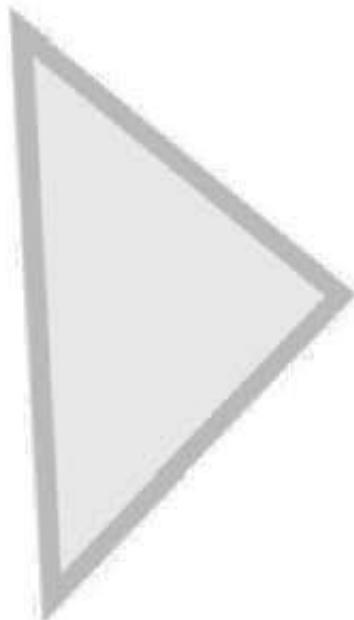
B3.

Θα εμφανίσει:

Το χ είναι 100

Το τοπικό χ άλλαξε σε 2

Το χ είναι ακόμα 100



ΘΕΜΑ Γ)

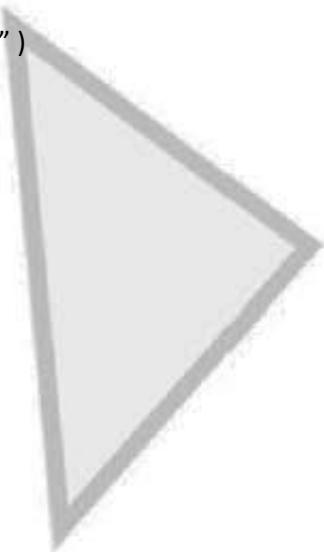
pl2=0

el=-100

athr=0.0

for i in range (35):

```
    onoma=raw_input("dwse onoma")  
  
    pl=0  
  
    xronos = int(input("dwse xrono" ))  
  
    while pl < 4 and xronos > 180:  
  
        pl+=1  
  
        xronos = int(input("dwse xrono" ))  
  
        if pl <=4 :  
  
            print onoma  
  
            pl2+=1  
  
            athr+= xronos  
  
            if xronos < el :  
  
                el = xronos  
  
                elonoma=onoma  
  
        else :
```





print " MH ΣΥΜΜΕΤΟΧΗ"

print athr/ pl2 , elonoma

ΘΕΜΑ Δ)

vagonia = int (input("dwse vagonia"))

QUE = []

A=[]

pl3=0

ogkos = float (input("dwse ogko"))

while ogkos !=0 :

 QUE.append(ogkos)

 ogkos = float (input("dwse ogko"))

while len(QUE) != 0 and vagonia >0:

 pl=0

 athr=0.0

 while QUE[0]+athr <= 2000:

 athr+= QUE.pop(0)

 pl+=1

 print pl , athr

 A.append(athr)

 vagonia -=1

 pl3+=1

if len(QUE) == 0 :

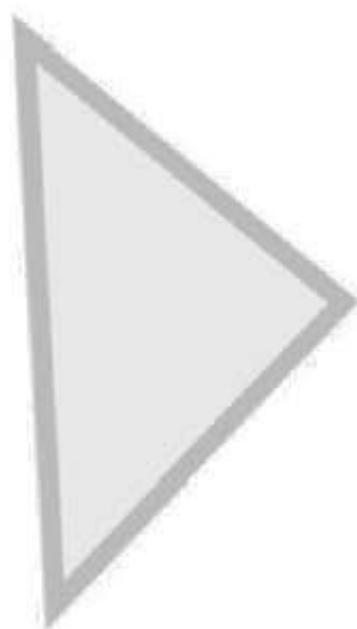
 athr2=0.0

 for item in A:

 athr2+= item

 print athr2 , pl3

else:





```
print len(QUE)
```

```
athr3=0.0
```

```
for item in QUE:
```

```
    athr3+= item
```

```
print athr
```

