



```
γ) mo1=student1.find_mo()
mo2=student2.find_mo()
if mo1>mo2:
    print student1.onoma
elif mo1<mo2:
    print student2.onoma
else:
    print student1.onoma, student2.onoma
```

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```
if student1.find_mo()>student2.find_mo:
    print student1.onoma
elif student1.find_mo()<student2.find_mo:
    print student2.onoma
else:
    print student1.onoma, student2.onoma
```

**B2.**

```
S=0
for i in range(1,11,2):
    s+=i
    print s
```

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```
for i in range(1,12,2):
```

**B3.**

A	7	8	3	4	-2
1 <sup>ο</sup> πέρασμα	-2	7	8	3	4
2 <sup>ο</sup> πέρασμα	-2	3	7	8	4
3 <sup>ο</sup> πέρασμα	-2	3	4	7	8
4 <sup>ο</sup> πέρασμα	-2	3	4	7	8

**ΘΕΜΑ Γ**

```
plithos=0
my_file = open("thermos.txt","w")
for i in range(10):
    polh = raw_input("Dwse onoma polhs")
    s = 0
    for j in range(30)
        therm=float(input("Dwse thermokrasia"))
        while therm < -50 or therm >50:
            therm=float(input("Ksana dwse thermokrasia"))
        s+=therm
    mo = s/30.0
    print mo
    if mo < 0:
        plithos+=1
    my_file.write(on+ " "+str(mo)+"\n")
print plithos
my_file.close()
```

## ΘΕΜΑ Δ

```
def anazitisi(kwdikos,L):
    pos = -1
    first = 0
    last = len(L)
    while first < last and pos == -1:
        if kwdikos == L[i]:
            pos = i
        else:
            i += 1
    return pos

CODE = []
ESODA = []
kwdikos = raw_input("Dwse kwdiko proiontos")
while code != "ΤΕΛΟΣ":
    CODE.append(kwdikos)
    timi = float(input("Dwse timi proiontos"))
    temaxia = input("Dwse temaxia pou poulithikan")
    esoda = timi * temaxia
    ESODA.append(esoda)
    kwdikos = raw_input("Dwse kwdiko proiontos")

code_to_search = raw_input('Dwse kwdiko gia anazhthsh')
position = anazitisi(code_to_search, CODE)
if position == -1:
    print ' O kwdikos den vrethike'
else:
    print 'Ta esoda einai: ', ESODA[position]
```

```
esoda_GR = 0.0
esoda_synolika = 0.0
for i in range(len(ESODA)):
    code = CODE[i]
    esoda_synolika = ESODA[i]
    if code[:2] == 'GR':
        esoda_GR += ESODA[i]

pososto = (esoda_GR / esoda_synolika) * 100
print "To pososto tw n esodwn apo ta ellhnika proionta einai: ", pos, "%"
```

**Συγγραφή Απαντήσεων**  
**Τζώρτζης Σαράντος**