Άσκηση1:

```
Output - Exercise1 (run) ×
      Dwse thn katanalwsh tou autokinitou lt/xil.
MEgalo Konter: 12200.0
00g
      Mikro Konter: 12200.0
      Pata 1 an thes na mideniseis to konter
      MEgalo Konter: 12210.0
      Mikro Konter: 12210.0
      Ekapse 976.8 litra
     MEgalo Konter: 12210.0
Mikro Konter: 12210.0
      Pata 1 an thes na mideniseis to konter
      MEgalo Konter: 12220.0
      Mikro Konter: 0.0
      Ekapse 0.0 litra
      MEgalo Konter: 12220.0
      Mikro Konter: 0.0
      Pata 1 an thes na mideniseis to konter
      MEgalo Konter: 12230.0
      Mikro Konter: 10.0
     Ekapse 0.8 litra
MEgalo Konter: 12230.0
Mikro Konter: 10.0
      Pata 1 an thes na mideniseis to konter
      MEgalo Konter: 12240.0
      Mikro Konter: 20.0
      Ekapse 1.6 litra
      MEgalo Konter: 12240.0
      Mikro Konter: 20.0
     Pata 1 an thes na mideniseis to konter
```

Άσκηση2:

```
Output - Exercise2 (run) ×
Pinakas orizontia ektypwmenos:
     JIXJD
Pinakas Katakoryfa ektypwmenos:
000
     Pinakas meta apo swap
     D
     Anazitish xarakthra
     Den vrethike o xarakthras ston pinaka
     Clone pinakas tou A
     D
     Synxgwneush pinakwn
     D
     J
     Х
     J
     D
     х
     alfarithmitiko
     JIDJX
     String anamesa apo parametrous
     IDJX
     BUILD SUCCESSFUL (total time: 0 seconds)
```

Ασκηση3:

```
Output - Exercise3 (run) ×
     1) Poios podosfairistis exei ta perissotera goal;
H Swsth Apanthsh Einai: Josef Bican
<u>~</u>
    2) Poia einai h prwteusousa ths Xilhs;
     to Sandiago
     Kerdises 70 h eurw
     3) Pros ta pou gyrizei h gh;
     pros ta dexia
     Kerdises 45 h eurw
     4) Pote exafanistikan oi deinosauroi;
     prin 66 ekatomuria xronia prin
     H Swsth Apanthsh Einai: 66 ekatomuria xronia prin
     5) Poia einai h prwteuaousa ths Ispanias;
     h madrith
     Kerdises 25 h eurw
     6) Poia htan h prwth prwteusa ths Elladas;
     h aigina
     Kerdises 84 h eurw
     7) Poia omada exei ta perissotera prwtathlimata podosfairou sthn Ellada;
     Kerdises 30 h eurw
     8) Poios htan o xrysos aiwnas tou Periklh;
     o 5os aiwnas p.x
     Kerdises 40 h eurw
     9) Poia einai h prwteuousa ths Roumanias;
     to voukouresti
     Kerdises 50 h eurw
     10) Pote pathse prwwth fora o anthrwpos sto feggari;
     to 1969
     Kerdises 35 h eurw
     To Synoliko Poso Pou Kerdises Einai: 379 eurw
     BUILD SUCCESSFUL (total time: 1 minute 26 seconds)
```

Άσκηση4:

```
Output - Exercise4 (run) ×
                                                                                   Titlos: Black Dog
                                                                                   -- Kallitexnhs: Led Zeppelin
     Onoma Listas: Listal
                                                                                   -- Album: Led Zeppelin IV
-- Diarkeia: 273sec
Arithmos Tragoudiwn: 10
88
88
     Epelexe ti thes apo to menu grafwntas ton arithmo
                                                                                   Titlos: Detroit Rock City
     1) Ta Tragoudia mou
                                                                                   -- Kallitewnhs: Kiss
     2) Kallitexnes
                                                                                   -- Album: Destroyer
     3) Album
                                                                                   -- Diarkeia: 311sec
      4) Epexergasia Listas
     5) Anazitish tragoudiou vash kallitexnh:
6) Anazitish vash album
                                                                                   Titlos: Sweet Child o'Mine
     7) Diagrafh tragoudiou apo lista
                                                                                   -- Kallitexnhs: Guns N' Roses
     Edw:1
                                                                                   -- Album: Appetite for Destruction
     Titlos: Moneytalks
                                                                                   -- Diarkeia: 301sec
     -- Kallitexnhs: AC/DC
     -- Diarkeia: 207sec
                                                                                   Titlos: I Don't Believe A Word
                                                                                   -- Kallitexnhs: Motorhead
-- Album: Overnight Sensation
     Titlos: T.N.T
     -- Kallitexnhs: AC/DC
                                                                                   -- Diarkeia: 268sec
     -- Album: TNT
     -- Diarkeia: 209sec
                                                                                   Titlos: Paranoid
                                                                                   -- Kallitexnhs: Black Sabbath
     Titlos: Stairway to Heaven
                                                                                   -- Album: Paranoid
     -- Kallitexnhs: Led Zeppelin
                                                                                   -- Diarkeia: 153sec
     -- Album: Led Zeppelin IV
-- Diarkeia: 480sec
                                                                                   Titlos: Ace of Spades
                                                                                   -- Kallitexnhs: Motorhead
     Titlos: Thunderstruck
                                                                                   -- Album: Ace of Spades
     -- Kallitexnhs: AC/DC
     -- Album: The Razors Edge
                                                                                   -- Diarkeia: 153sec
     -- Diarkeia: 271sec
                                                                                   An thes na epilexeis kati akoma pata y alliws pata n gia na vgeis
     Titlos: Black Dog
       - Kallitexnhs: Led Zeppelin
     -- Album: Led Zeppelin IV
     -- Diarkeia: 273sec
```

Διονύσης Θεοδόσης Α.Μ:321/2015066

An thes na epilexeis kati akoma pata y alliws pata n gia na vgeis Epelexe ti thes apo to menu grafwntas ton arithmo 1) Ta Tragoudia mou 2) Kallitexnes 3) Album 4) Epexergasia Listas 5) Anazitish tragoudiou vash kallitexnh: 6) Anazitish vash album 7) Diagrafh tragoudiou apo lista Edw:2 Oi kallitexnes poy symmetexoun einai oi: [Black Sabbath, Led Zeppelin, Guns N' Roses, Kiss, Motorhead, AC/DC] An thes na epilexeis kati akoma pata v alliws pata n gia na vgeis Epelexe ti thes apo to menu grafwntas ton arithmo 1) Ta Tragoudia mou 2) Kallitexnes 4) Epexergasia Listas 5) Anazitish tragoudiou vash kallitexnh: 6) Anazitish vash album 7) Diagrafh tragoudiou apo lista Edw:7 Dwse to onoma tou tragoudiou

An thes na epilexeis kati akoma pata y alliws pata n gia na vgeis $\boldsymbol{\parallel}$

Titlos: Thunderstruck
-- Kallitexnhs: AC/DC
-- Album: The Razors Edge
-- Diarkeia: 271sec

Titlos: Black Dog

-- Kallitexnhs: Led Zeppelin -- Album: Led Zeppelin IV -- Diarkeia: 273sec

Titlos: Detroit Rock City
-- Kallitexnhs: Kiss
-- Album: Destroyer
-- Diarkeia: 311sec

Titlos: Sweet Child o'Mine
-- Kallitexnhs: Guns N' Roses
-- Album: Appetite for Destruction
-- Diarkeia: 301sec

Titlos: I Don't Believe A Word -- Kallitexnhs: Motorhead -- Album: Overnight Sensation

-- Diarkeia: 268sec

Titlos: Ace of Spades
-- Kallitexnhs: Motorhead
-- Album: Ace of Spades
-- Diarkeia: 153sec

An thes na epilexeis kati akoma pata y alliws pata n gia na vgeis n BUILD SUCCESSFUL (total time: 3 minutes 48 seconds)