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CIS1400-003

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Class song

Private String artist

Private String title

Private Integer time

Private Integer year

Private Module song(String songArtist, String songTitle, Integer songTime, Integer songYear)

Set artist = songArtist

Set title = songTitle

Set time = songTime

Set time = songYear

End Module

Public Function String getArtist()

Return artist

End Function

Public Function String getTitle()

Return title

End Function

Public Function Integer getTime()

Return time

End Function

Public Function Integer getYear()

Return year

End Function

Module main()

Display “1st Song\n--------“

Display “Enter in the artist’s name:”

Input artist

Display “Enter in the song name:”

Input song

Display “Enter in the song time in minutes:”

Input time

Display “Enter in the release year”

Input year

Set song1 = song(artist, title, time, year)

Display “2nd Song\n--------“

Display “Enter in the artist’s name:”

Input artist

Display “Enter in the song name:”

Input song

Display “Enter in the song time in minutes:”

Input time

Display “Enter in the release year”

Input year

Set song2 = song(artist, title, time, year)

Display “The total song time is”, song1.getTime() + song2.getTime(),”minutes.”

myFile = open “song\_inventory.dat” for writing

write song1.getArtist(), song1.getTitle(), song1.getTime(), song1.getYear()

write song2.getArtist(), song2.getTitle(), song2.getTime(), song2.getYear()

Close myFile

End Main