**Hong Zhang**

**CIS1400-002**

**Lab 10--Pseudocode**

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**Pseudocode**

Class Song

// fields

Private String artist

Private String title

Private Date time

Private Integer year

// constructor

Public Module CellPhone (String artistName, String songTitle, Date songTime, Integer releaseYear)

Set artist = artistName

Set title = songTitle

Set time = songTime

Set year = releaseYear

End Module

// mutator methods

Public Module setArtist (String artistName)

Set artist = artistName

End module

Public Module setTitle (String songTitle)

Set title = songTitle

End module

Public Module setTime (Date songTime)

Set time = songTime

End module

Public Module setYear (Integer releaseYear)

Set year = releaseYear

End module

// accessor methods

Public Function String getArtist()

Return artist

End Function

Public Function String getTitle()

Return title

End Function

Public Function Date getTime()

Return time

End Function

Public Function Integer getYear()

Return year

End Function

End Class