Design Notelank
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Designed to mark with Quenes. Read players from a text file into an away. Send those player objects into a waiting list quelle which are then taken one @ a time into the Escape Home where they care a score created using a hash function. Players are then stoned in a Priority Quene and sorted by their

Understandings
What 5 Know: Avrays of Objects + Coasty object classes.
Dtack + Avray List implementation; very similar to Oneus

What I dont: Creating a Quene on Privily anene forom socrated a Selection Sort cooking - "Linear" sort.

Sketch

Acots[]
(player abjects)

Priority Quene

Jare Controller

vaitig anne

asalts ann

duplay Result

Score Function (horse) code)

> Excape Jane

(hosh () code) selection with objects by seone Pseudo Code: Edupe Ronf public in hash (key) { //copy text occites a "randon" integer value by corbining player name and rank. for the score public int try To Escape (name, name) {
contine have and rank in string hash (contined) Priority anne E/(all grave pethods are similar to Avoray Sixt)

prevate void selection Sort player [] List, nur Players) {

for (i < nur Players) {

biggest = text (i) int biggest Index = i; for (= it); j com Playors { if (biggest.composeTo(list[j])>0) {

biggest = list Cj]; est Index ?= 1\{
hil[linges|Index]=list(:); Lit [i] = biggest ; What I learned : averes cannot be explicitly Selection Sort roding Priority Queres + How they work.