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| Αλγόριθμος: SocialFriends  Είσοδος: numfr, FriendNames, Relations  ‘Εξοδος: FriendsComing,amountfriends | |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24 | for i <- 1 to numfr #find for everyone the amount of people who don’t like  LikDis[i] <-0  for j<-1 to numfr  if Relations[i][j] =1  LikDis[i]<-LikDis[i]+1  for i <-1 to numfr  if LikDis[i]>0 #find who dislikes the most of people and he won’t come  max<-LikDis[i]  index <-i  for j <- i+1 to numfr  if LikDis[i]> max  max<-LikDis[j]  index<-j  LikDis[index]<- -1 # he won’t come to the party  for j<-1 to numfr  if LikDis[j]>0  LikDis[j]<- LikDis[j]-1  amountfriends<-0  ctr<-1  for i<-1 to numfr  if LikDis[i]=0  FriendsComing[ctr]<- FriendNames[i]  ctr<-ctr+1  amountfriends<-amountfriends+1 |