

Hetuin next

nex -= X

next=()

det find Path (n, 14). Path app on of ([00])

Namet Athor Arya USNI 18M18CSO20 .

Phat Path Comment

return dist

Win Distance = 553

(Rosed Path ()

def euclid Dist (x, n, 14):

Myport Math

Marge Structure



```
(wount = [00]
  whita ( covent-1 = (n-1, M -1));
   next-Path = C)
   for x in neighbours:
    0 = []
    a append (courent (a) + x(o))
a append (courent (1)+x C(1))
if a (o)> -1 and a (o) < n and a(1)>-1.
       (Maje (a (0)) [a (1)]):
mex I-path - appen (a)
   (next path):
convert = find shortestpath (next path, n, n
  Path. pop()
      path:

Convert = path [len (path) -1]
EIDC :
  Print ("No Path")
  exit (0)
5186.
  Paint ("No Path")
  &i ►(0)
```



```
def Steist ().
 n = int (input (" I nomber of nows:")

m = int (input (" I number of cols!"))
Paint ( " Enter the Marje Structure: (0-blockel, 1-free):
 too i in remoje(n):
  a = []

a = lib + (rayo (m+, inpu+ (). split- ("")

may e, append ca)
Print ("Inin * mage **
 for i in voye (n):

for j in roye (m):

Print (Mage Ci)[j], End = "")
 Find Path (n, M)
  For i m san, c (n):

Aor ; in raye (14);

of (i, j) m path):

Print ("-, End = 11)
   FINE.
       Print (Mage [i][j], End = ""
     Print ()
  Print ()
Print (path)

B_nome = "Macin_";

Stort()
```