1BM18C3037

86C Y,

Date: 10/11/2020

AI-LAB

-: I moe Based

* Implement A* seasch

CLASS NOSS:

328-jugh- 5018/ 2010 , 2010 / 840);

268 : Shussel (solf, puz, x1, y1, x2, y2):

MONE the prouk shall in the Bond good good ge the basition

rothe are one & vinger the return where

if x2>=0 & x2 < len (solf.data) and y22=0 & y2< len (solf.data).

· Colon . Volue . Bee Jul

femb-605=[]

temp-puz=8elf.copy(puz)

temp : bemp-postx27[32]

temp-puz-[xe][42] = temp-puz[xi][4]

femp-puzezijeyij = bemp

soprass rowb-bos

else: 111/ 1989

sopre would they make the state of the same

968 cobs (2018, 2004):

PED REWED = []

: 4000 m; 808

b2[]

the son i:

E. appena (i).

```
temp. append(b)
             some femb
                                          941 79
5 KYORD X 8808 X PAPS /8000
 des find (sels, puz, x):
    goz . ; eu sande (0' rou(esp8'90pa)):
        :((a)bb. 8loz) not. (0) sprar nà i vod
              is · puz[i][i] = = X;
                i,i nowloo
 CLOSS PUZZLE:
   des_ init_ (sell, size):
      9508 = 4.810E
      C ] = nono. 808
      [ ] = Bokolo. 808
     988 .0006b4 (208):
           PUZ=[]
             :(m. sles 0) opnor no i ous
                 temp = input (). split ("")
                   bus. abboug (pemb)
              return PUZ.
   XXX de8 &(502, 5000, 9001):
         some of the season data, goal) + season lengt
          des hisels, shook, gool):
                                                    * Cond www
               Fout = 0
               : (n. 2008,0) spros ni; ors
                   822 i en 20186 (0,2618:11):
                      = [[i][i] reside bis (i][i]loop = ! (i][i] +xo42 88
                                temp+=1
                     between temp.
                                                         hemanth beamor 40
```

AI-LAB.

```
968 bw 6682 (3618);
   befork ( "EURER 446 SPORR SPORE WOLLOUR JU.)
     () & GDDD. 808 = 20018
     begue ( ENFER the Boot state working n.)
           8001 = 80.000pt ()
  86026 = NOGE (36026,0,0)
  Shook. Show = self. & (shook, good)
     ( Frate) baggo. nogo. See
       beever aluin,)
     while Tous:
       CUT = 3018. Open [0]
          Deput ( " )
         brown ( " I ")
         bosuf ( , 1, )
        boout (, 111, \/U,)
         Sor in cur. data:
           : i nijood
            point (i, end =" ")
              (" ") +11600g
          il (308.h(cut.data, 9001)==0);
                proord
         for i'm cur generate - child ():
              (loop, 328. 2082 love, 3
                  sels. open. append (i)
```

Hemanth Ruman u.a

all sels. open (0)

self. open. soot (Key = lambda x: x. sval, reverse = salse)

PUZ= PUZZDE (3)
PUZ. POOCESSC)

Pront I" IN A* BEARCH METHOD")

& digrate of the same of the