*#****A******B******C******D******E******F******G******H******I***

   [0,**1**,**1**,**1**,0,0,0,0,0], *#A****AAA****AAAAA*

   [**1**,0,**1**,0,0,0,**1**,0,0], *#****B****B****B****BBB****B****BB*

   [**1**,**1**,0,0,**1**,**1**,0,0,0], *#****CC****CC****CC****CCC*

   [**1**,0,0,0,0,**1**,0,0,0], *#****D****DDDD****D****DDD*

   [0,0,**1**,0,0,0,**1**,**1**,**1**], *#EE****E****EEE****EEE***

   [0,0,**1**,**1**,0,0,0,0,**1**], *#FF****FF****FFFF****F***

   [0,**1**,0,0,**1**,0,0,0,0], *#G****G****GG****G****GGGG*

   [0,0,0,0,**1**,0,0,0,0], *#HHHH****H****HHHH*

   [0,0,0,0,**1**,**1**,0,0,0]] *#IIII****II****III*