Problem Statement:

1.Program for seven segment display printing maximum number of matchsticks.

```
d={0:6,1:2,2:5,3:5,4:4,5:5,6:6,7:3,8:7,9:6}

n=int(input())

for_ in range(n):

    q=input()

    q1=int(q)

     m=0

    for i in range(len(q)):

       m+=d[int(q[i])]

   start=''

   if m%2!=0:

      start='7'

      m-=3

  l=['1']*(m//2)

  print(start+" ".join(l))
```