

1. Program

1

Attempted: 1/1

Question 1

🔖 Revisit Later

How to Attempt?

pCreate PIN using three given input numbers

"Secure Assets Private Ltd", a small company that deals with lockers has recently started manufacturing digital locks which can be locked and unlocked using PINs (passwords). You have been asked to work on the module that is expected to generate PINs using three input numbers.

Assumptions: The three given input numbers will always consist of three digits each i.e. each of them will be in the range $>=100$ and $<=999$

 $100 \leq \text{input1} \leq 999$ $100 \leq \text{input2} \leq 999$ $100 \leq \text{input3} \leq 999$

Below are the rules for generating the PIN -

- The PIN should be made up of 4 digits
- The unit (ones) position of the PIN should be the least of the units position of the three input numbers
- The tens position of the PIN should be the least of the tens position of the three input numbers
- The hundreds position of the PIN should be the least of the

✓ Corner 2

✓ Corner 1

✓ Necessary 2

✓ Necessary 1

✓ Basic 4

✓ Basic 3

✓ Basic 2

✓ Basic 1

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JAVA8

Compiler: Java - 1.8

```
24     }
25     }
26     for(int i=0;i<3;i++)
27     {
28         min=99;
29         for(int j=0;j<3;j++)
30         {
31             int rem=arr[j]%10;
32             if(rem<min)
33                 min=rem;
34             arr[j]/=10;
35         }
36         sum=(min+(sum/place));
37         sum*=place;
38         place*=10;
39     }
40     return(int)(max*1000+sum);
41 }
42 }
```

☐ Use Custom Input

i

Compile and Test

Submit Code