

InfyTQ (Pronic number)

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0.1 InfyTQ problem for finding pronic numbers in a given input number

```
In [1]: import math
        mynum=input()
        numbers=[]
        pronic=[]

        def ispronic(n):
            s1=int(math.sqrt(n))
            s2=s1+1
            if s1*s2==n:
                return True
            else:
                return False

        while(True):
            for x in range(len(mynum)):
                numbers.append(int(mynum[:x+1]))
            mynum=mynum[1:]
            if mynum=='':
                break

        numbers=list(i for i in set(numbers))

        for x in numbers:
            if ispronic(x) and x!=0:
                pronic.append(x)

        print(', '.join(str(x) for x in pronic))
```

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2,12,20,30,930