

InfyTQ (Interesting Numbers)

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0.1 InfyTQ (Interesting Numbers)

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In [3]: import re
        mystr=list(map(int,input().split(',')))
        L,R=mystr[0],mystr[1]

        def isinteresting(n):

            if len(str(n))==1:
                if int(n)%2==0:
                    return True
                else:
                    return False

            elif len(str(n))==2:
                return False

            else:
                n=str(n)
                regexPattern = re.compile('[13579]')
                ocount = regexPattern.findall(n)
                ecount = len(n)-len(ocount)
                if ecount%2==1 and len(ocount)%2==0:
                    return True
                return False

        cnt=0
        for x in range(L,R+1):
            if isinteresting(x):
                cnt+=1

        print(cnt)
```

2,63416
27163