

Quiz-1 Task-1:A F

Quiz-1 Task-2:

```
class Solution():
    def reverse_int(self,x):
        rlist = []
        sign = False
        if x<0:
            sign = True
            x=x*(-1)
        while x //10 !=0:
            rlist.append(x%10)
            x = x//10
        rlist.append(x)

        res = 0
        for i in range(len(rlist)):
            res = res + rlist[i]*pow(10,len(rlist)-1-i)
        if sign == True:
            res = res*(-1)
        if res < (-1)*pow(2,31) or res > pow(2,31)-1:
            return 0
        rlist = list(str(res))
        for i in range(len(rlist)):
            print('\n',rlist[i])

print("Quiz-1 Task-2. wang shengpeng 20191335")
num = int(input("Enter a 3-digit integer:"))
solu = Solution()
res = solu.reverse_int(num)
```

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In [51]: runcell(0, '/Users/sp/.spyder-py3/temp.py')
Quiz-1 Task-2. wang shengpeng 20191335
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```
Enter a 3-digit integer:123
```

```
3
```

```
2
```

```
1
```

```
In [52]:
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