Assignment 5:OOPS

Write a Python class to implement pow(x, n)

In [1]:
```python
class Solution(object):
    def myPow(self, x, n):
        power = abs(n)
        res = 1.0
        while power:
            if power & 1:
                res*=x
            x*=x
            power>>=1
        if n<0:
            return 1/res
        return res
ob1 = Solution()
print(ob1.myPow(10, 2))
```

100.0

In [ ]: