**class** **Solution**:

**def** **myPow**(self, a, b):

**if** b == 0: **return** 1

**if** b < 0: **return** 1.0 / self.myPow(a, -b)

half = self.myPow(a, b // 2)

**if** b % 2 == 0:

**return** half \* half

**else**:

**return** half \* half \* a