class Counter:  
 def \_\_init\_\_(self, N):  
 self.\_\_N = N  
 self.count = 0  
 self.number = []  
  
 def \_\_iter\_\_(self):  
 return self  
  
  
 def \_\_next\_\_(self):  
 if self.count < self.\_\_N:  
 self.count += 1  
 self.number.append(self.count \* 2)  
 else:  
 raise StopIteration  
  
N = int(input('Введите числ