import datetime  
from datetime import datetime  
  
#7  
''''''  
class Book:  
 def \_\_init\_\_(self, name, author, year):  
 self.name = name  
 self.author = author  
 self.year = year  
  
 #Вычисляю сколько лет книге  
 def calculate\_age(self, year):  
 age = 2022 - self.year  
 print('Возраст книги: ')  
 return age  
  
 #Дней с выхода книги прошло  
 def counting\_days(self, year, month, day):  
 self.month = month  
 self.day = day  
 date1 = datetime.now()  
 date2 = datetime(day=day, month=month, year=year)  
 timedelta = date1 - date2  
 print('Дней прошло: ')  
 return timedelta  
  
howoldbook = Book('Lord of the Rings', 'Tolkien', 1955)  
print(howoldbook.calculate\_age(1955))  
  
days = Book('Lord of the Rings', 'Tolkien', 1955)  
print(days.counting\_days(1955, 10, 20))

#11  
class employer:  
 def \_\_init\_\_(self, name, position, salary):  
 self.name = name  
 self.position = position  
 self.salary = salary  
  
 def increasing(self):  
 print('Оклад с учетом увеличения оклада на 15%:')  
 print (self.salary + (self.salary \* 0.15))  
  
 def filter\_name(self):  
 if (self.name.startswith('Almas')):  
 self.salary = self.salary + (self.salary \* 0.15)  
 print('starts with Almas: ')  
 print(self.salary)  
  
list = []  
  
list.append(employer('Almas Kons', 'Director', 250000))  
list.append(employer('Almas Kyev', 'Director', 50000))  
list.append(employer('Almas Konsbev', 'Director', 6000))  
list.append(employer('Manager Manager', 'manager', 120000))  
list.append(employer('Employer 1', 'employer', 95000))  
list.append(employer('Employer 2', 'employer', 95000))  
  
for obj in list:  
 print(obj.name, obj.position, obj.salary, sep=' ')  
 obj.increasing()  
  
for obj in list:  
 obj.filter\_name()