Python Test – Lambda

1. Write output of this code
   ```
   def multipliers():
           return [lambda x : i * x for i in range(4)]
   print([m(2) for m in multipliers()])
   ```
2. Write a Python program to find if a given string starts with a given character using Lambda.
3. Write a Python program to find intersection of two given lists using Lambda.
4. Write a Python program to check whether a specified list is sorted or not using lambda
5. Write a Python program to add three given lists using Python map and lambda.
6. Write output of following code
   ```
   dict_a = [{'name': 'python', 'points': 10}, {'name': 'java', 'points': 8}]
   print(*filter(lambda x : x['name'] == 'python', dict_a)) # Output
   ```
7. Write ouput of this code
   ```
   c = map(lambda x:x+x,filter(lambda x: (x>=3), (1,2,3,4)))
   print(list(c))
   ```