

Cubelt.java

```
/**
 * =====
 * Program Name: Cubelt
 * Description :
 * Author      : Keshav Abhishek
 * Created On   : 06-03-2025
 * Organization: C.V. Raman Global University
 * =====
 * Copyright (c) 2025, All rights reserved.
 * =====
 */

import java.util.ArrayList;
import java.util.Arrays;
import java.util.List;
import java.util.stream.Collectors;

public class Cubelt {
    public static void main(String[] args) {
        List<Integer> list = new ArrayList<>(Arrays.asList(1, 2, 3, 4, 5, 6, 7,
8, 9, 10));
        list = list.stream().map(p -> (p * p * p)).collect(Collectors.toList());
        list.forEach(System.out::println);
    }
}
```

FilterEven.java

```
/**
 * =====
 * Program Name: FilterEven
 * Description :
 * Author      : Keshav Abhishek
 * Created On   : 06-03-2025
 * Organization: C.V. Raman Global University
 * =====
 * Copyright (c) 2025, All rights reserved.
 * =====
 */

import java.util.ArrayList;
import java.util.Arrays;
import java.util.List;
import java.util.stream.Collectors;

public class FilterEven {
    public static void main(String[] args) {
        List<Integer> list = new ArrayList<>(Arrays.asList(1, 2, 3, 4, 5, 6, 7,
8, 9, 10));
        list = list.stream().filter(p -> p % 2 == 0).collect(Collectors.toList(
));
        list.forEach(System.out::println);
    }
}
```

ReturnLarge.java

```
/**
 * =====
 * Program Name: ReturnLarge
 * Description :
 * Author      : Keshav Abhishek
 * Created On   : 06-03-2025
 * Organization: C.V. Raman Global University
 * =====
 * Copyright (c) 2025, All rights reserved.
 * =====
 */

interface RtnLarge{
    public int large(int x, int y);
}

public class ReturnLarge {
    public static void main(String[] args) {
        RtnLarge RL = (a,b)->{
            return a>b?a:b;
        };
        System.out.println("Largest: " + RL.large(10,20));
    }
}
```

ReturnSquare.java

```
/**
 * =====
 * Program Name: ReturnSquare
 * Description :
 * Author      : Keshav Abhishek
 * Created On   : 06-03-2025
 * Organization: C.V. Raman Global University
 * =====
 * Copyright (c) 2025, All rights reserved.
 * =====
 */

interface RtnSquare{
    public int square(int x);
}

public class ReturnSquare {
    public static void main(String[] args) {
        RtnSquare op = (a)->{
            return a*a;
        };
        System.out.println("SQuare Of 15" + op.square(15));
    }
}
```

SortByAge.java

```
/**
 * =====
 * Program Name: SortByAge
 * Description :
 * Author      : Keshav Abhishek
 * Created On   : 06-03-2025
 * Organization: C.V. Raman Global University
 * =====
 * Copyright (c) 2025, All rights reserved.
 * =====
 */

import java.util.ArrayList;
import java.util.Collections;
import java.util.List;

class Tuple {
    String name;
    int age;

    Tuple(String name, int age) {
        this.name = name;
        this.age = age;
    }
}

public class SortByAge {
    public static void main(String[] args) {
        List<Tuple> list = new ArrayList<>();
        list.add(new Tuple("Alice", 30));
        list.add(new Tuple("Bob", 25));
        list.add(new Tuple("Charlie", 35));

        Collections.sort(list, (a, b) -> Integer.compare(a.age, b.age));

        for (Tuple t : list) {
            System.out.println(t.name + ": " + t.age);
        }
    }
}
```