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Programación Lógica y Funcional

v 0.0, Advanced Level

Exercises

```java
import java.util.List;

public class FP_Functional_Exercises{

    public static void main(String[] args){
        List<Integer> numbers = List.of(12, 9, 13, 4, 6, 2, 4, 12, 15);

        List<String> courses = List.of("Spring", "Spring Boot", "API",
            "Microservices", "AWS", "PCF", "Azure", "Docker", "Kubernetes");
    }
}
```

Given this class at Java, solve the following exercises with a Functional Approach.

Exercises

Exercise 1

Print Only Odd Numbers from the List

Exercise 2

Print All Courses individually

```
List<String> courses = List.of("Spring", "Spring Boot", "API" , "Microservices", "AWS", "PCF","Azure",
"Docker", "Kubernetes")
```

Exercise 3

Print Courses Containing the word "Spring"

Exercise 4

Print Courses Whose Name has atleast 4 letters

Exercise 5

Print the cubes of odd numbers

Exercise 6

Print the number of characters in each course name

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        "Microservices", "AWS", "PCF", "Azure", "Docker", "Kubernetes");
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List<String> courses = List.of("Spring", "Spring Boot", "API",
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Exercise 5

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Exercise 6

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List<String> courses = List.of("Spring", "Spring Boot", "API",
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