Create a Spring Boot Application using Maven Plugin

- Write a sample REST Controller API using Spring Annotations
- Using Postman invoke the REST Controller to demonstrate end to end working

Book.java

```java
package com.example.restful_demo;

import jakarta.annotation.Nonnull;

public class Book {
        private Long id;

    public Long getId() {
                return id;
        }
        public void setId(Long id) {
                this.id = id;
        }
        public String getTitle() {
                return title;
        }
        public void setTitle(String title) {
                this.title = title;
        }
        public String getAuthor() {
                return author;
        }
        public void setAuthor(String author) {
                this.author = author;
        }
        public int getPublicationYear() {
                return publicationYear;
        }
        public void setPublicationYear(int publicationYear) {
                this.publicationYear = publicationYear;
        }
        private String title;
    private String author;
    private int publicationYear;
}
```

BookController.java

```java
package com.example.restful_demo;
//imports
@RestController
@RequestMapping("/api/books")
public class BookController {
    private final List<Book> books = new ArrayList<Book>();
```

```java
    @GetMapping
    public List<Book> getAllBooks() {
        return books;
    }



    @PostMapping
    public Book addBook(@RequestBody Book book) {
        books.add(book);
        return book;
    }
}
```

main class:

```java
package com.example.restful_demo;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication
public class RestfulDemoApplication {

        public static void main(String[] args) {
                SpringApplication.run(RestfulDemoApplication.class, args);
        }
}
```