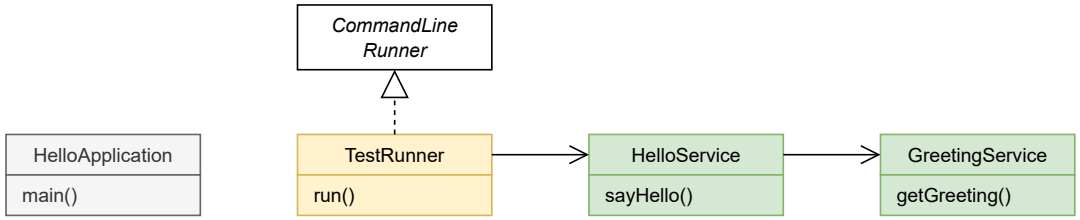
Spring Core

Exercise: Hello Application (Components)



1. Command Line Runner
    - Implement a Spring Boot application with a command line runner `TestRunner` as component
    - In the `run` method, print a hello message to the console
2. Service Components
    - Implement a service `HelloService` with a method `sayHello(Sting name, int age)` that returns a casual or formal message depending on the age of the user
    - Implement a service `GreetingService` with a `getGreeting()` method that returns a greeting depending on the daytime
3. Dependency Injection
    - Inject the Greeting service into the Hello service and use it to create the formal hello message
    - Inject the Hello service into the command line runner and invoke its method
4. Lifecycle Callbacks

- Implement the lifecycle callbacks `PostConstruct` and `PreDestroy` to observe the construction and destruction of the service instances

Solution (https://gitlab.ti.bfh.ch/cas-sad-hs25/spring-core/hello/-/commits/main)

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