The PrimeCheck App Case Study: Implementing the Server Components

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Learning Objectives in this Part of the Lesson

• Understand the implementation of the PCServerController & PCServerService classes that run in the PrimeCheckApplication microservice
Implementing the PrimeCheck App Server
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```java
@RestController
public class PCServerController {

    /**
     * This auto-wired field connects the {@link PCServerController}
     * to the {@link PCServerService}.
     */

    @Autowired
    PCServerService mService;

    /**
     * Checks the {@code primeCandidate} param for primality,
     * returning 0 if it's prime or the smallest factor if it's not.
     * <p>
     * Spring WebMVC maps HTTP GET requests sent to the {@code
     * CHECK_IF_PRIME} endpoint to this method.
     * 
     * @param primeCandidate The {@link Integer} to check for
     *   primality
     * @return An {@link Integer} that is 0 if the {@code
     ```
End of the PrimeCheck App Case Study: Implementing the Server Components