Spring Professional Exam Tutorial v5.0

Question 10

Question 10 - How do you access the properties defined in the property files?

Spring Boot allows you to access properties defined in property files in following ways:

▶ `@Value("${PROPERTY_NAME}")`

You can inject properties into fields with usage of `@Value` annotation:

```
@Value("${app.propertyB}")
private String propertyB;
```

▶ `@ConfigurationProperties`

You can define Data Object which will hold properties for defined `prefix`, you also need to register Configuration Properties Data Object with usage of `EnableConfigurationProperties`:

```
@ConfigurationProperties(prefix = "app")
@Getter
@Setter
public class AppConfiguration {
    private String propertyA;

}
```

```
@SpringBootApplication
@EnableConfigurationProperties(AppConfiguration.class)
public class SpringBootConsoleApplication implements CommandLineRunner
{
    ...

}
```

▶ **Environment Property Resolver**

Inject and use `Environment` object.

```
@Autowired
private Environment environment;
```

```
environment.getProperty("app.propertyC")
```