Performance Monitoring with Around Advice

- ➢ **Task**: Monitor method execution time.
- ➢ **Annotation**: @Around

Example:

```java
@Component
@Aspect
public class PerformanceMonitorAspect {

    public static final Logger = LOGGER
        LoggerFactory.getLogger(PerformanceMonitorAspect.class);


    @Around("execution (*com.telusko.springbootrest.service.JobService.*(..))")
    public Object monitorTime(ProceedingJoinPoint jp) throws Throwable {

        long start=System.currentTimeMillis();

        Object obj= jp.proceed();
        long end=System.currentTimeMillis();

        LOGGER.info( "Time taken by: " +jp.getSignature().getName()+"
                        " +(end-start)+ " ms");
        return obj;
    }
}
```

Explanation:

- ○ @Around advice wraps method calls, enabling actions before and after execution.