**How to attach redis?**

Download REDIS

Download WSL and then download REDIS using ubunto commands

**Add REDIS dependency**

<dependency>  
 <groupId>org.springframework.boot</groupId>  
 <artifactId>spring-boot-starter-data-redis</artifactId>  
</dependency>

**Setup REDIS in application.properties or yaml**

Spring:

redis:  
 host: localhost  
 port: 6379 *# local port name here or either cloud uri*

**Add Redis Configuration**  
@Configuration  
public class RedisConfig {  
  
 // spring boot will automatically invoke it  
 // if we provide arguement, it will be injected  
  
 // if i type different name other than redisTemplate in function then it does not sync with redis cli  
 @Bean  
 public RedisTemplate redisTemplate(RedisConnectionFactory factory){  
 RedisTemplate redisTemplate = new RedisTemplate<>();  
 redisTemplate.setConnectionFactory(factory);  
 // key, value both used as a string  
 redisTemplate.setKeySerializer(new StringRedisSerializer());  
 redisTemplate.setValueSerializer(new StringRedisSerializer());  
  
 return redisTemplate;  
  
 }  
}

**Make redis service**