Lab13. Docker Compose 실습하기2

1. Docker Compose 실습 - WordPress를 Docker Compose로 실행하기
　　1)WordPress Container
　　　　-Image : wordpress
　　　　-Listening Port : 80
　　　　-WORDPRESS_DB_HOST : db
　　　　-WORDPRESS_DB_USER : wordpress
　　　　-WORDPRESS_DB_PASSWORD : wordpress
　　　　-WORDPRESS_DB_NAME : wordpress

　　2)MariaDB Container
　　　　-Image : mariadb:10.6.4-focal
　　　　-Listening Port : 3306
　　　　-MYSQL_ROOT_PASSWORD : somewordpress
　　　　-MYSQL_DATABASE : wordpress
　　　　-MYSQL_USER : wordpress
　　　　-MYSQL_PASSWORD : wordpress
　　　　-Data Directory : /var/lib/mysql

　　3)docker-compose.yml
```
version: '3'

services:
  db:
    # We use a mariadb image which supports both amd64 & arm64 architecture
    image: mariadb:10.6.4-focal
    # If you really want to use MySQL, uncomment the following line
    #image: mysql:8.0.27
    command: '--default-authentication-plugin=mysql_native_password'
    volumes:
      - db_data:/var/lib/mysql
    restart: always
    environment:
      - MYSQL_ROOT_PASSWORD=somewordpress
      - MYSQL_DATABASE=wordpress
      - MYSQL_USER=wordpress
      - MYSQL_PASSWORD=wordpress
    expose:
      - 3306
      - 33060
  wordpress:
    image: wordpress:latest
    volumes:
      - wp_data:/var/www/html
    ports:
      - 80:80
    restart: always
    environment:
      - WORDPRESS_DB_HOST=db
      - WORDPRESS_DB_USER=wordpress
      - WORDPRESS_DB_PASSWORD=wordpress
      - WORDPRESS_DB_NAME=wordpress
volumes:
  db_data:
  wp_data:
```

　　4)Test
　　　　$ docker-compose up -d