Activity 7

A. Your docker-compose.yml

```yaml
version: "3.8"

services:
  todo:
    build: ../todo
    image: "todo:release-3"
    container_name: todo-service
    expose:
      - 8000
    environment:
      REDIS_HOST: redis
    networks:
      - todo-net
    depends_on:
      - redis

  webapp:
    build: ../todo-webapp
    image: "todo-webapp:release-3.1"
    container_name: webapp-service
    stdin_open: true
    ports:
      - 3000:3000

  notification:
    build: ../todo-notification
    image: "todo-notification:release-1.1"
    container_name: notification-service
    expose:
      - 9000
    environment:
      REDIS_HOST: redis
    networks:
      - todo-net
    depends_on:
```

```
          - redis

    api-gateway:
      build: ../todo-nginx
      image: "todo-nginx:release-1.1"
      container_name: api-gateway-service
      ports:
        - "8000:8000"
      networks:
        - todo-net


    redis:
      image: "redis"
      container_name: redis
      networks:
        - todo-net


networks:
      todo-net: {}
```
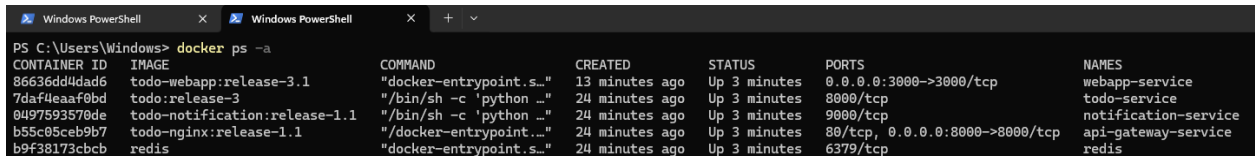
B. Screenshot when you run docker-compose up

C. Screenshot after all containers are running and you use command: docker ps –a

D. Screenshot of browser connecting to todo-webapp with some todo items