**Mock Test 1 - Big Data Question no. 1**

1. Write a PySpark code to read a CSV file named "employees.csv" containing the following columns: "employee\_id", "name", "age", "department". Display the top 10 records from the DataFrame.

**Sol.**

version: '3'

services:

web:

build: .

ports:

- 80:80

depends\_on:

- db

- cache

db:

image: postgres:latest

environment:

- POSTGRES\_USER=your\_username

- POSTGRES\_PASSWORD=your\_password

- POSTGRES\_DB=your\_database

cache:

image: redis:latest