COMPETENCY SCREENING(CS)
Java Developer

Role:

The **Java Programmer** is in charge developing programs using different frameworks of Java like Spring Boot, Spring Security, Spring MVC.

Objective:

Check the programming skills of applicant.

Program 1:

Write a spring boot rest API to perform following task.

Scope

- Fetch 5 random questions from the API endpoint: https://jservice.io/api/random.
- Store them in database along with all the details.
- Create a get API /play – This API should return question along with id. {"question_id": <question id>, "question": <question text>}
- Create a post API /next – This API should take payload {"question_id": <id>, "answer": <answer>}. Response of the API should return {"correct_answer": <correct answer to question>, "next_question": {"question_id": <question id>, "question": <question text>}}

How are we going to evaluate?

- Completeness of program.
- Quality of code.