



ACADGILD

Session 4: Schedulers in YARN & Introduction to Pig

Assignment 1 Question

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1. Introduction

This assignment will help you to consolidate the concepts learnt in the session.

2. Problem Statement

- 1) Write a java code with the class named 'acad' and a method 'main'. Hard Code the program with two integers and print the sum of those two.
- 2) Rewrite the above code, where, inputs are provided by the user at runtime and the output is printed.
- 3) Write a program with method name sum() that accepts two parameters from user and print the sum of two numbers. Output format should be as:

First number is:

Second number is:

Sum is:

- 4) Write a program to accepts two numbers from stdin and find all the odd as well as even numbers present in between them.

- 5) Joe is scared to go to school. When her dad asked the reason, joe said she is unable to complete the task given by her teacher. The task was to find the "first 10 multiples" of the number entered from stdin . Eg:

Input: 3

O/p:

3 x 1 = 3

$$3 \times 2 = 6$$

.....

.....

.....

....

$$3 \times 10 = 30$$

Help Joe in completing the task!

6) Write a program consisting method `sum()` and demonstrate the concept of method overloading using this method.

7) Can you overload a method with same return type.? Explain your answer with proper logic.

8) Write a program in java using Arrays, that sorts the element in descending order.

3. Output

N/A