

ASSIGNMENT 5

Selection Part 1



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Class

1I

Department

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Study Program

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1. Identify, according to each project, which features require the concept of selection!

Answer: Our project use selection to determine the category and also determine which bank will the salary transfer to.

2. Determine the type of selection to be used, as well as the required conditions for each!

Answer:

- The category is using if else...else if... else selection. In this case, user should choose which category are they to determine their salary perHour. If they came from category 1, the salary perHour will be Rp.5.000; If they came from category 2, the salary perHour will be Rp.10.000; If they came from category 3, the salary perHour will be Rp. 15.000; and if they came from category 4, the salary perHour will be Rp. 25.000.

- To choose the bank account, our project use Switch-case selection. There will be 5 bank option as the cases to choose by the user. The banks are BNI, BRI, Bank Jatim, Mandiri, and BCA. The users can choose 1 bank account will the salary transfer to.

3. Create an algorithm in the form of a flowchart as needed, based on tasks No. 1 and 2 that you have identified!

