

PSP Lab Assignment

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Q 1 :- Difference b/w algorithm and flow-chart?

Ans 1 :-

➤ Algorithm :- An algorithm is a set of instructions for solving a problem or accomplishing a task.

1. Step by step instruction representing the process of any solution.
2. It is a stepwise analysis of the work to be done.
3. The solution is shown in a non-computer language like English.
4. The algorithm can be written for any problem.
5. It is difficult to write an algorithm as compared to a flowchart.

➤ Flow-Chart :- A flowchart is a type of diagram that represents a workflow or process. A flowchart can also be defined as a diagrammatic representation of an algorithm, a step-by-step approach to solving a task.

1. Block by block information diagram representing the data flow.
2. It is a pictorial representation of a process.
3. Easy to understand as compared to the algorithm.
4. Difficult to debug errors.
5. It is easy to make a flowchart.

Q 2 :- Draw the flowchart for TelePhone/Mobile Call .

Ans 2 :-

