

Pseudocode It is a code which is written in english like form to solve a particular problem. It can have the same style and same format of the language.
Pseudocode have three basic logical structures.

- ① Sequence logic
- ② Selection logic
- ③ Iteration

Examples

```
main
{
    Read m, n
    if m > n
        Print m is greater
    else
        Print n is greater
}
```

Advantages

- ① Easy to modify
- ② less time consuming.
- ③ Easy to convert Pseudocode into actual Program.

Disadvantages

- ① No graphical representation.
- ② Difficult to understand.
- ③ There are no rules to create the Pseudocode.

Topic : 4 Decision Table

A decision table is a tabular form that present a set conditions and their corresponding actions.

Condition stubs : [condition stubs describe the conditions that will affect the decision] or policy.

Action stubs : Action stubs describe, in the form of statements the actions] or decision.

Rules : Rules describe which actions are to be taken under a specific combination of conditions.

Advantages of Decision Table

- ① Easy to draw.
- ② It provides short documentation.
- ③ It is easy to analyze the steps.

Disadvantages of Decision Table

- ① It takes more time to understand.
- ② It is unable to demonstrate the logic of the program.