1. Algorithm – Sequence of step required to solve a problem
2. Data Types:
3. Numeric: contain only number
4. Character: contain any combination of letters, number, and special character Variable naming conventions:
   1. The first letter of the variable may indicate the data type used.
   2. The variable name should clearly describe its purpose.
   3. In case of multiple words, the first letter of the each word should upper case
5. The variable can be assigned values in the following two methods:
   1. Direct assignment
   2. Accept assignment
6. If….else

If<condition>

Begin

Display

End

Else

Begin

Display

End

1. Nested if

If<contion>{

If<contion>{

Display

}

}

Else{

Display

}

1. Switch

Writing algorithm for automated call connection (using press 1,2,3)

1. Flow chart

input

decision

on page connector

off page connector