Subject: Programming and Problem-Solving

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AIM: Write an algorithm and draw a flowchart to log in to GMAIL account

OBJECTIVE:

1. To understand importance of flowchart for any programming model.

2. To learn simple flowchart symbols and arrows to define relationships.

3. To understand and develop visual representations of the flow of data.

THEORY:

1)Flowchart to login to Gmail account:

2)Algorithm to log in to Gmail account:

Flowchart to login to Gmail account

START

ENTER

USERNAME

ENTER

PASSWORD

IF PASSWORD

CORRECT

SIGN IN

SUCCESSFULLY

STOP

FORGET

PASSWORD

YES

NO

Algorithm to log in to Gmail Account:

Step1) Start

Step2) Enter Username

Step3) Enter Password

Step4) If Password not correct then click on forget password and goto step2

Step5) If password correct then sign in successfully

Step6) Stop

PLATFORM: 64 –bit Windows 10.

INPUT: Any programming model.

OUTPUT: Respective flowchart

CONCLUSION: Thus, learn formalized graphic representation of a given

logical sequence.