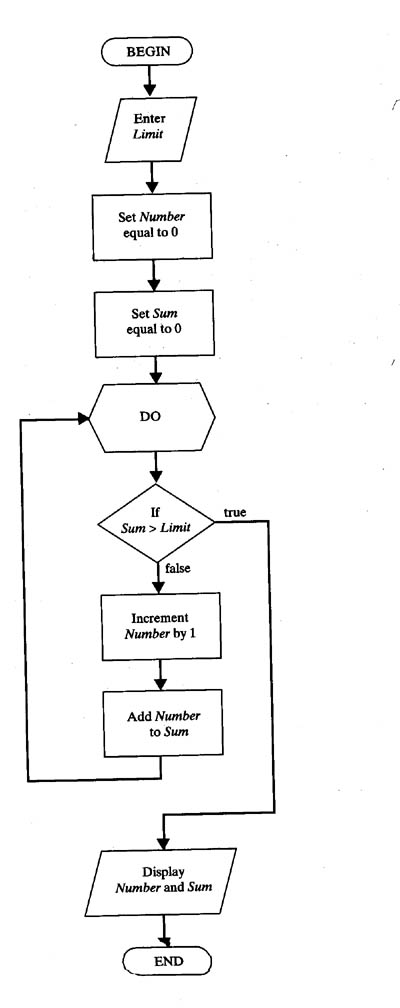
**Exercise**

Redraw the correct flowchart instead of the one given to represent the code below.



**Source Code**

**import** java.util.Scanner;

**public** **class** FlowChartProg {

**public** **static** **void** main(String[] args) {

// Code from Flow Chart

Scanner Input = **new** Scanner(System.***in***);

System.***out***.println("Enter Limit");

**int** Limit=Input.nextInt();

**int** Number = 0;

**int** Sum = 0;

**do** {

**if**(Sum < Limit){

Number++;

Sum+=Number;

System.***out***.println(Number);

}

} **while** (Sum < Limit);

System.***out***.println("Number = " + Number + "\t\tSum = " + Sum);

}

}

**Output**

