**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**

