



INFORMATICS
INSTITUTE OF
TECHNOLOGY

UNIVERSITY OF
WESTMINSTER 卐

Informatics Institute of Technology

Department of Computing

(B.Eng.) in Software Engineering

Module: 4COSC006C Programming Principle 1

Module Leader: Mr. Saman Hettiarachchi

Coursework: Flowcharts

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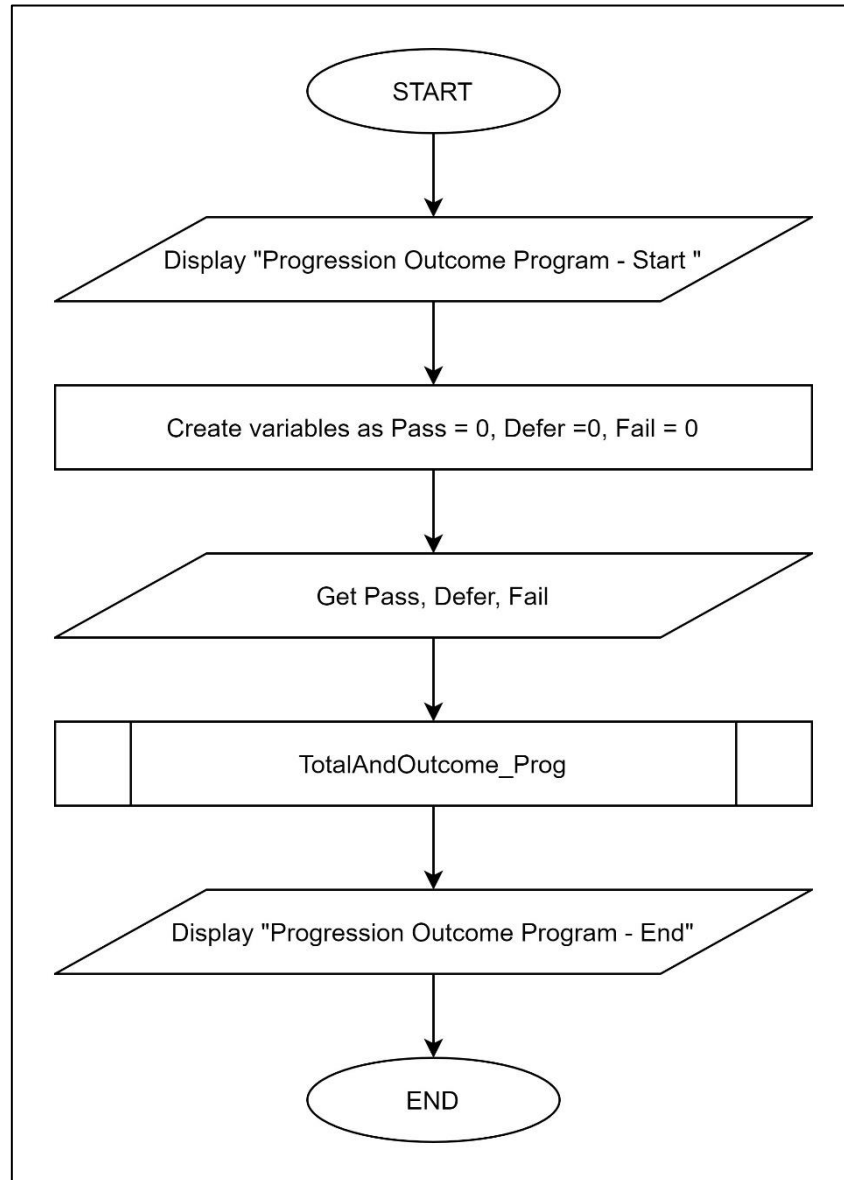
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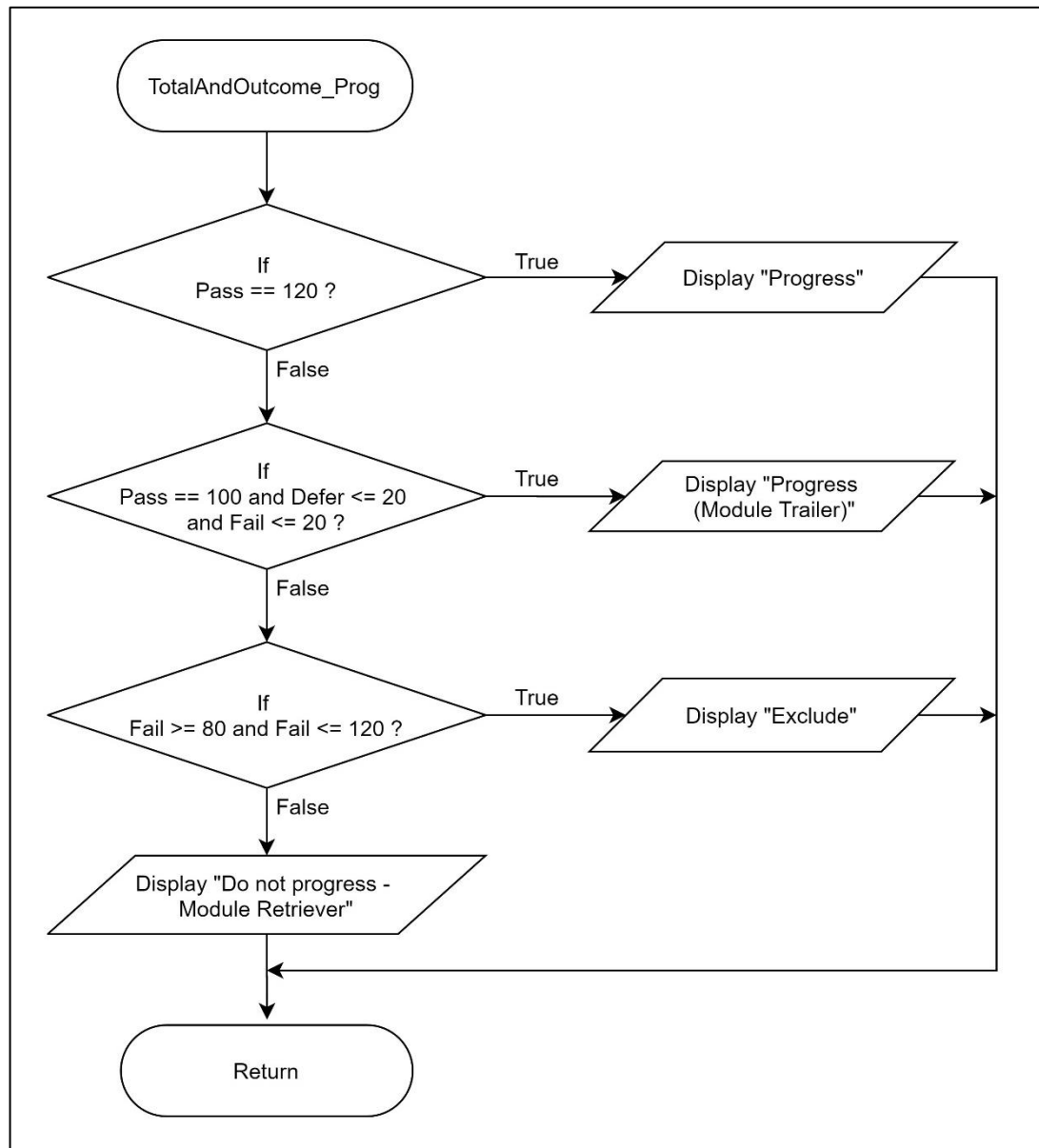
Part 1 - Student Version

1.1. Main Program





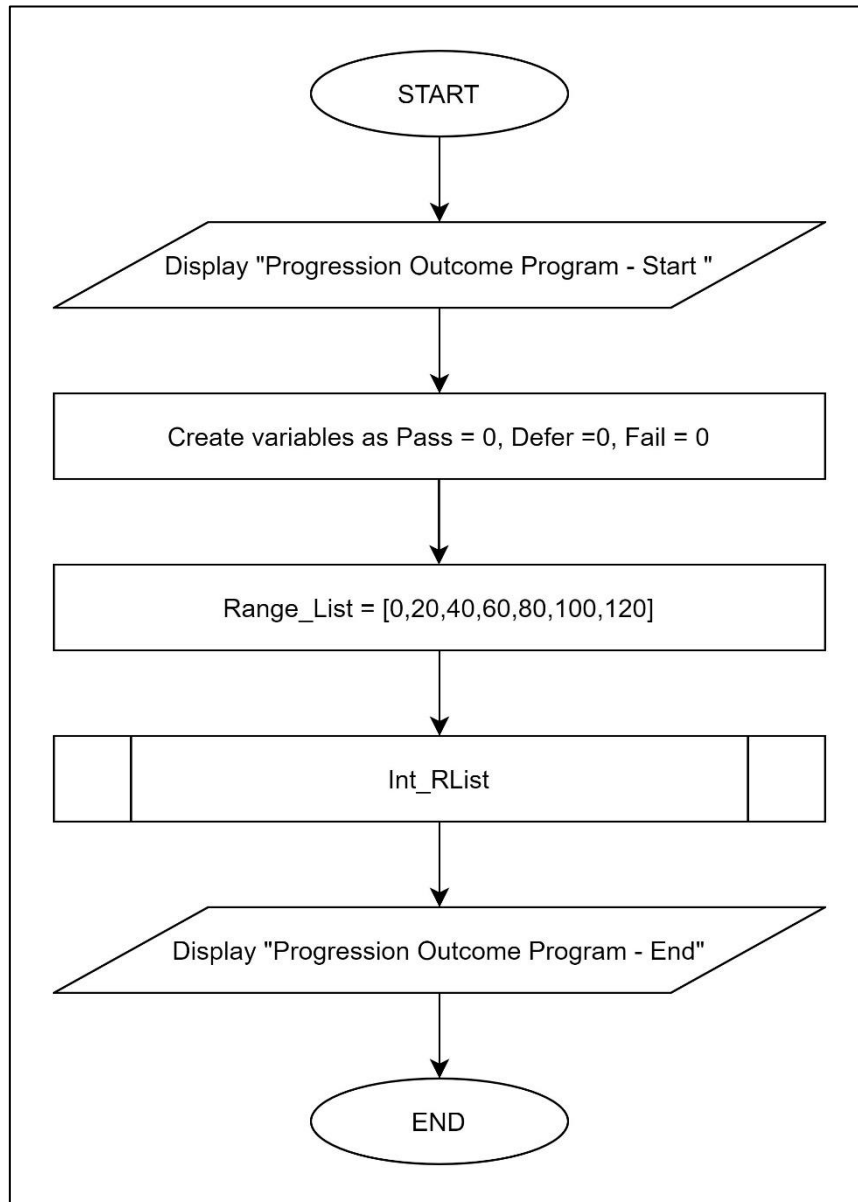
1.2. User Defined Function: TotalAndOutcome_Prog



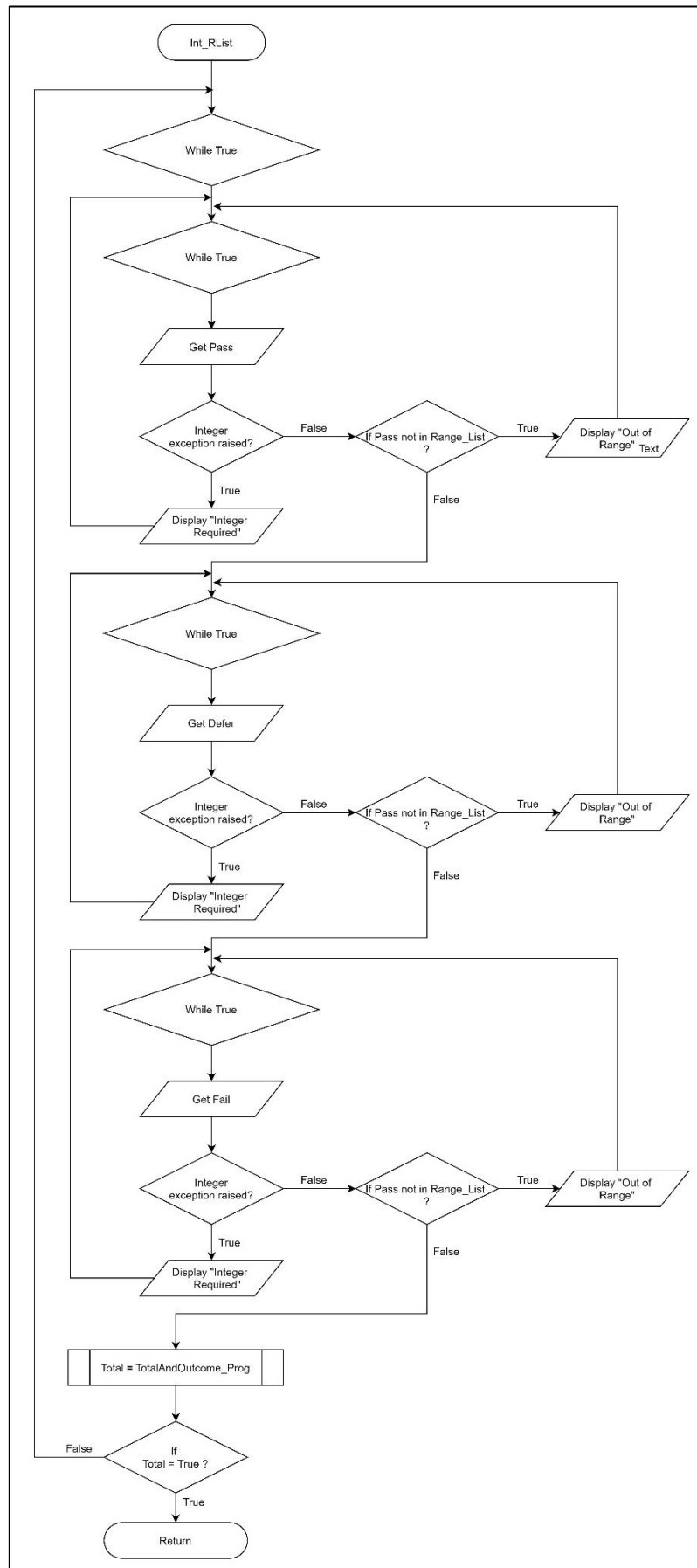


Part 2 – Student Version (Validation)

2.1. Main Program

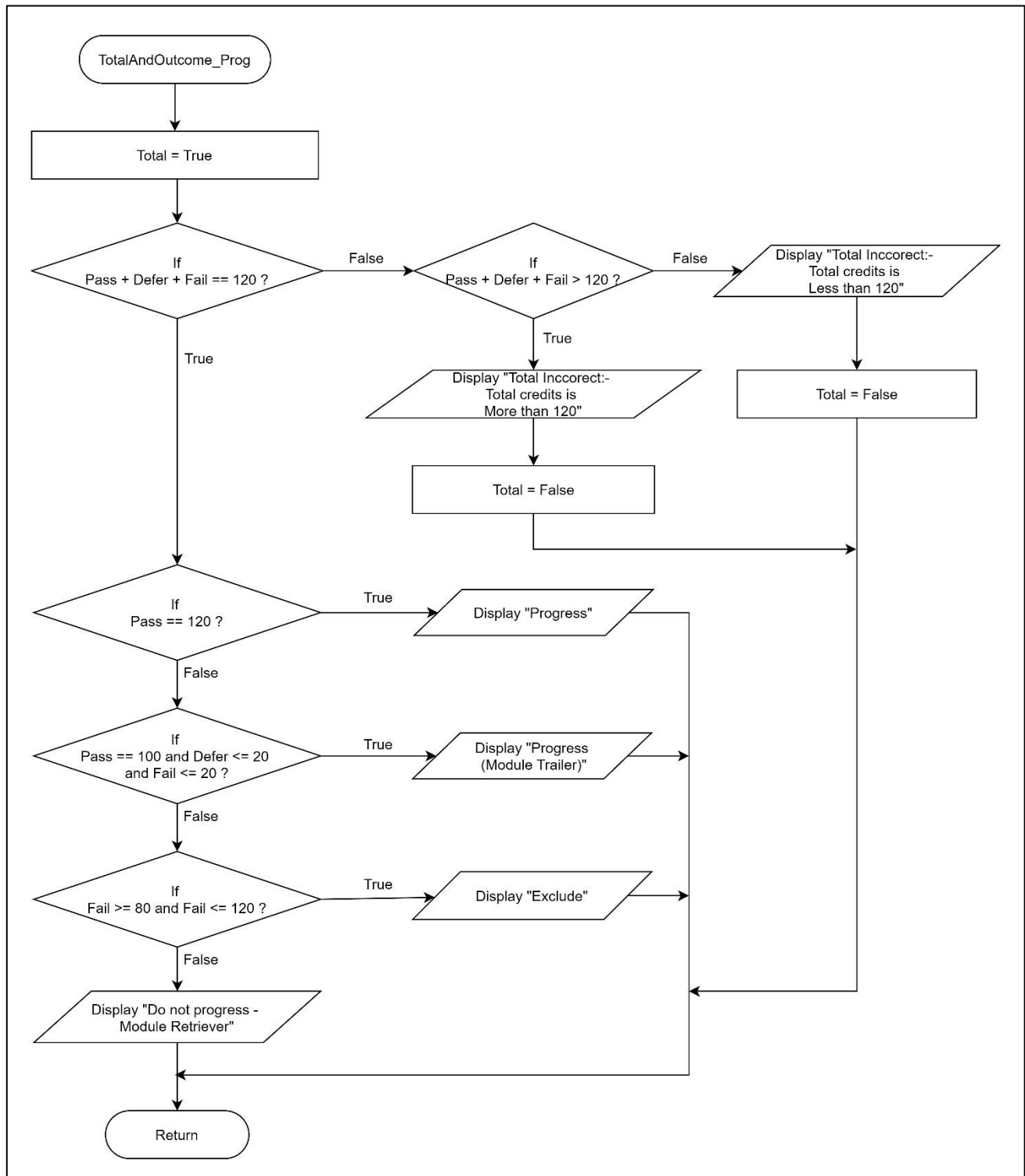


2.2. User Defined Function 1: Int_RList





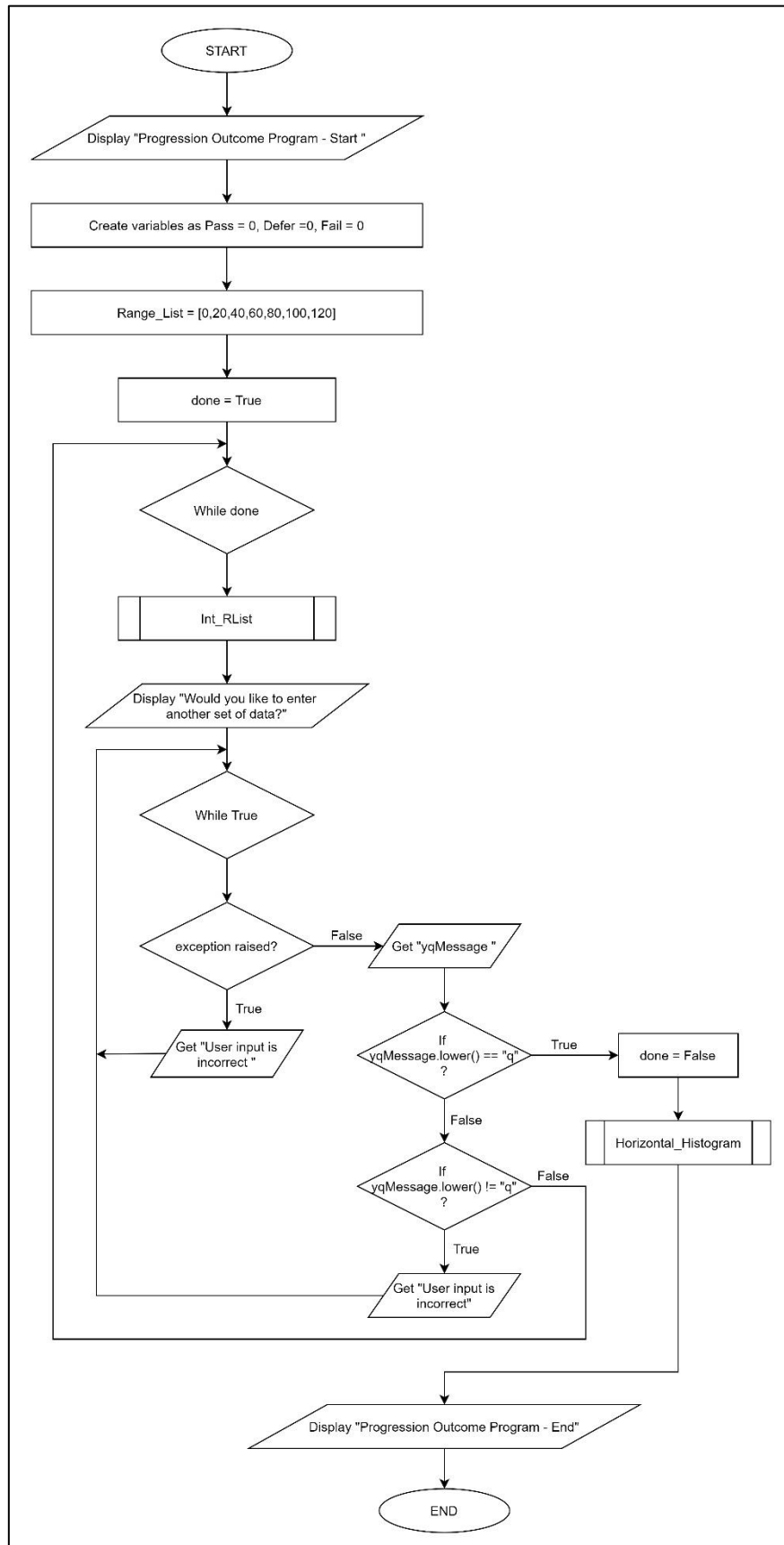
2.3. User Defined Function 2: TotalAndOutcome_Prog



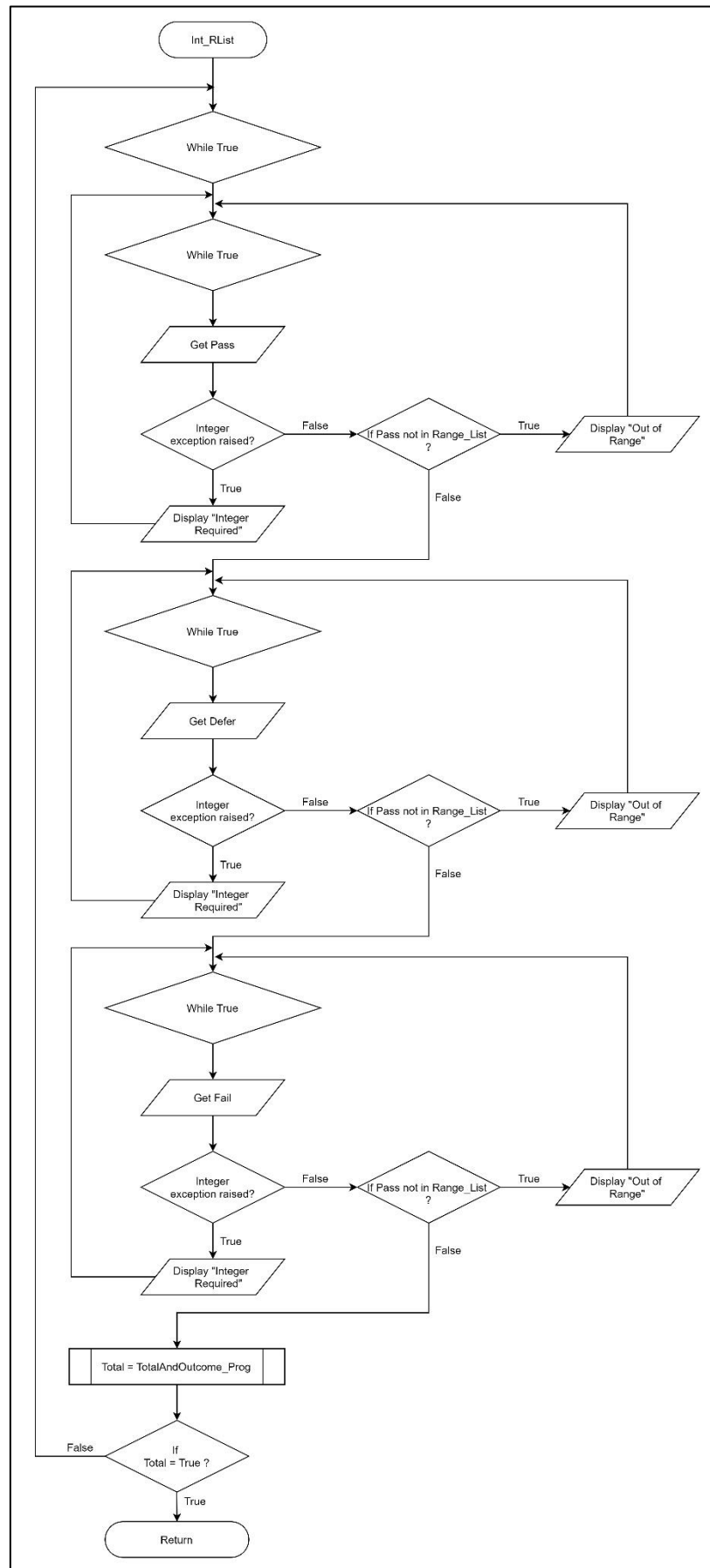


Part 3 - Staff Version with Histogram

3.1. Main Program

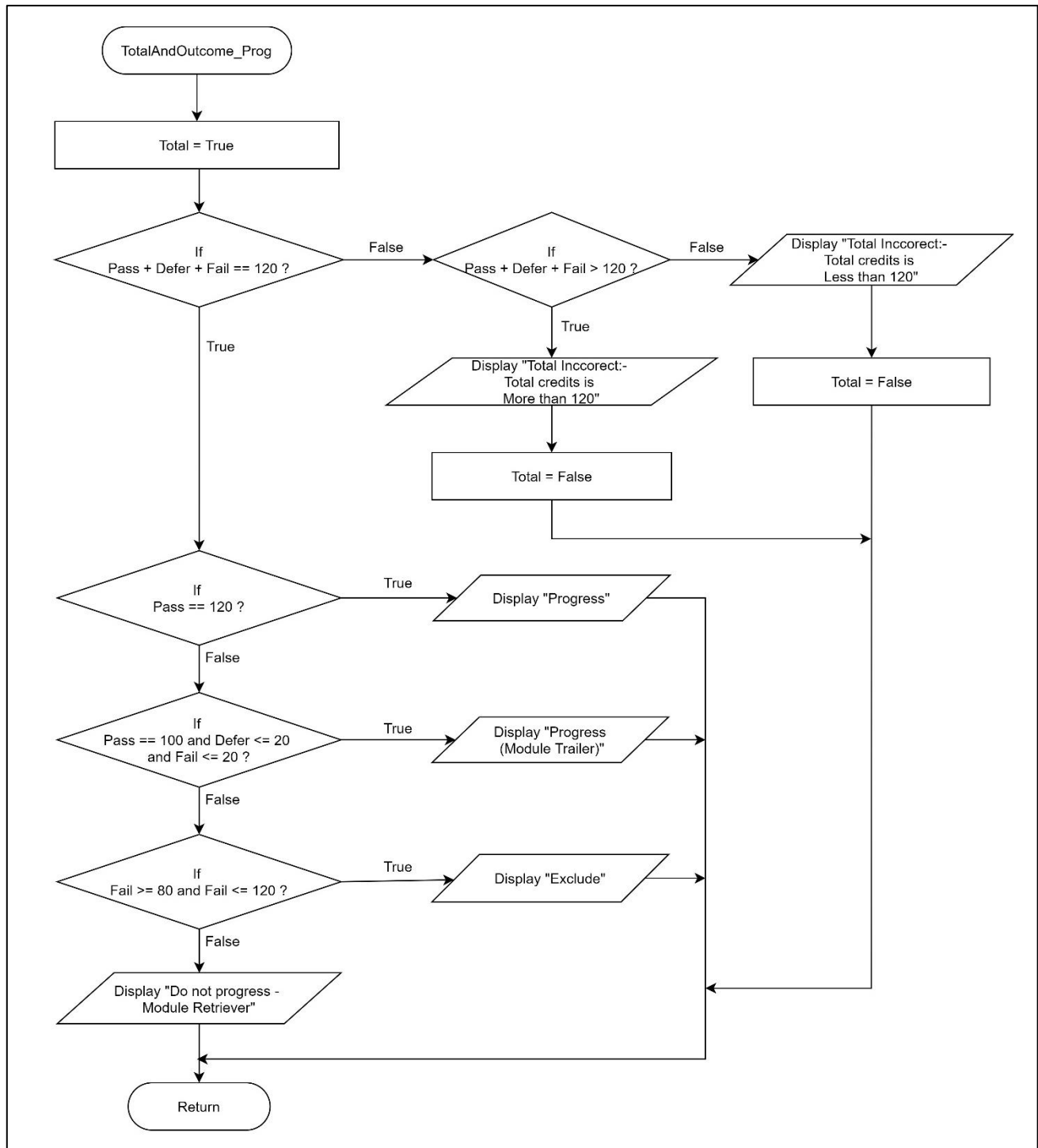


3.2. User Defined Function 1: Int_RList



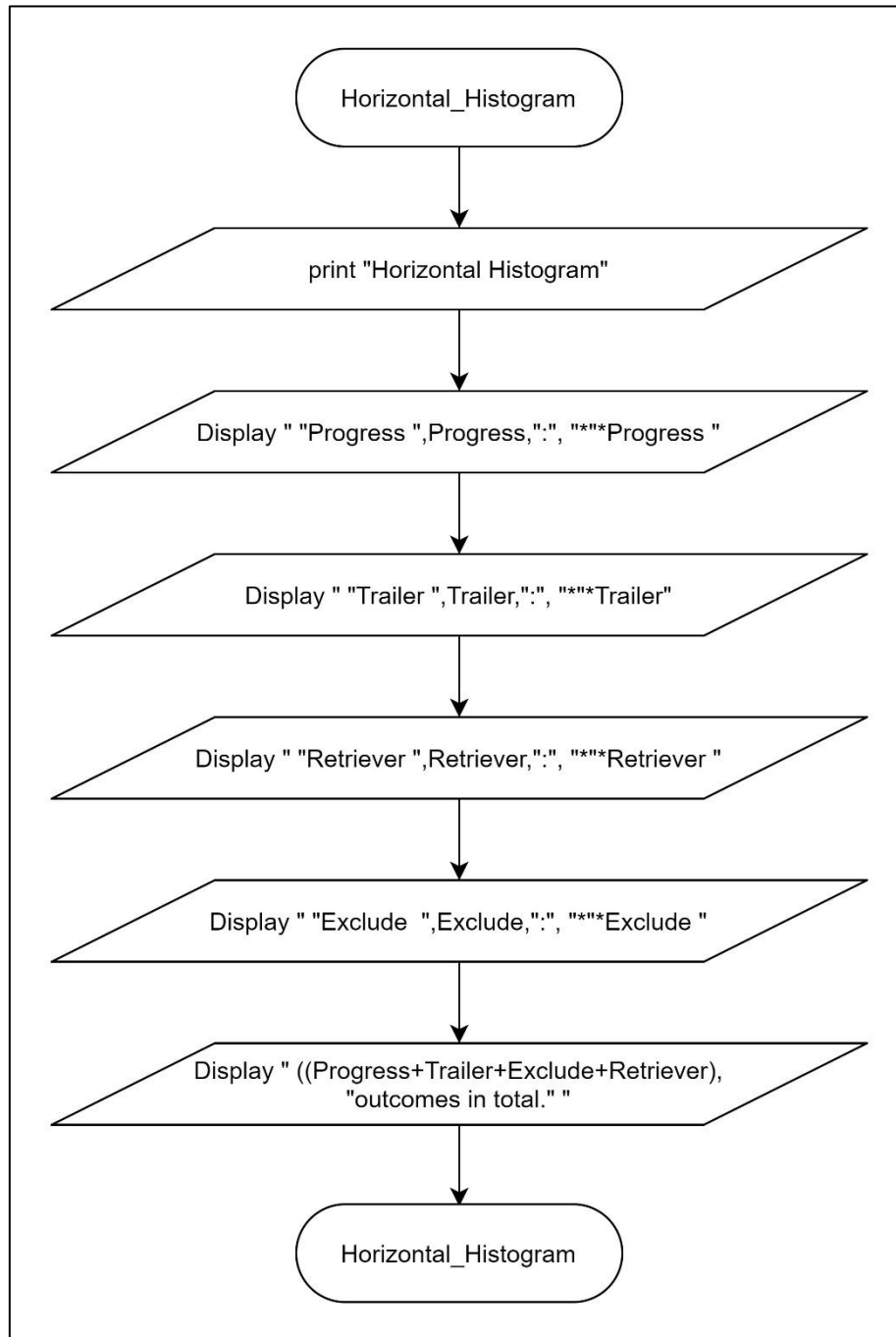


3.3. User Defined Function 2: TotalAndOutcome_Prog



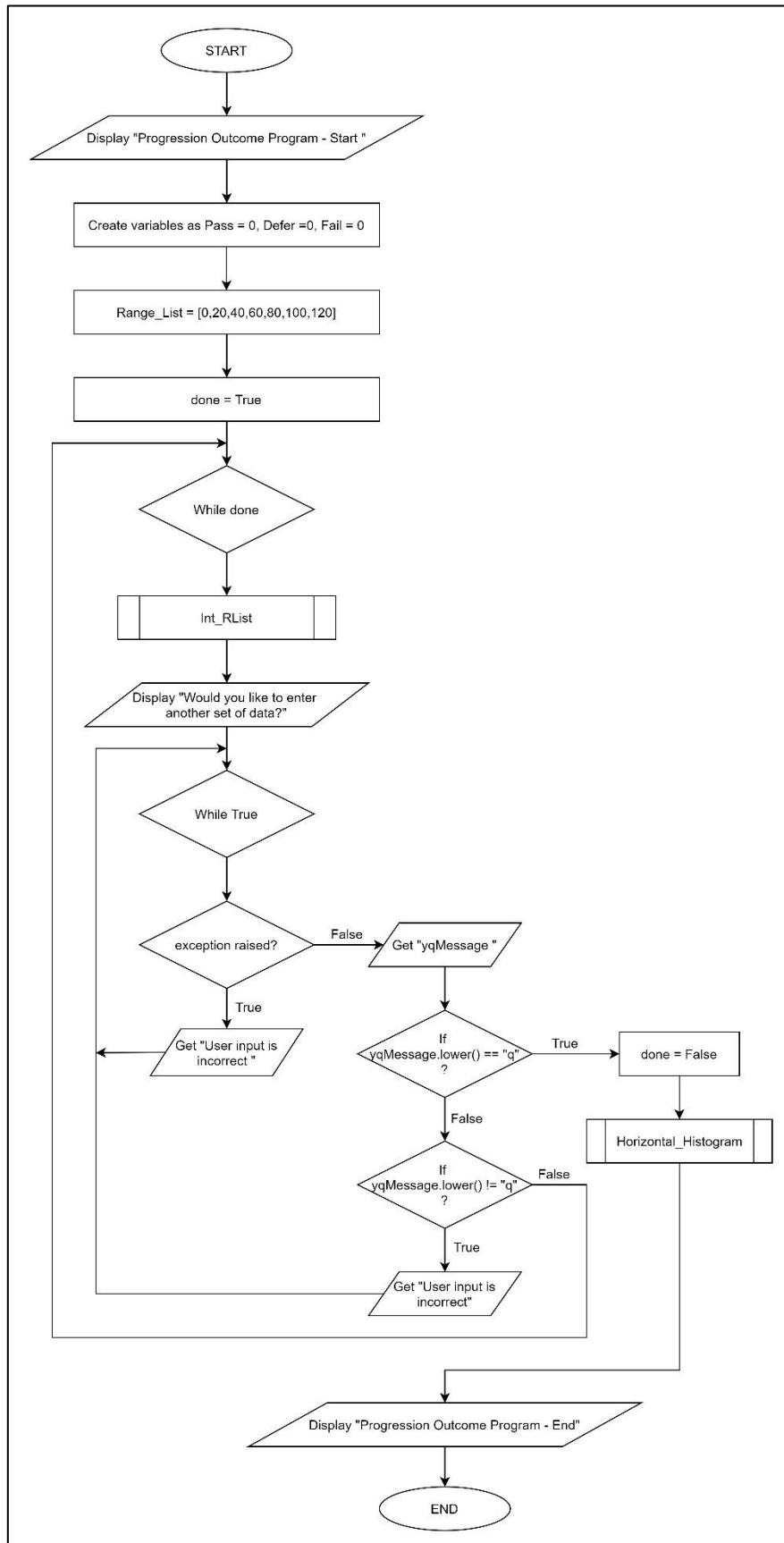


3.4. User Defined Function 3: Horizontal_Histogram

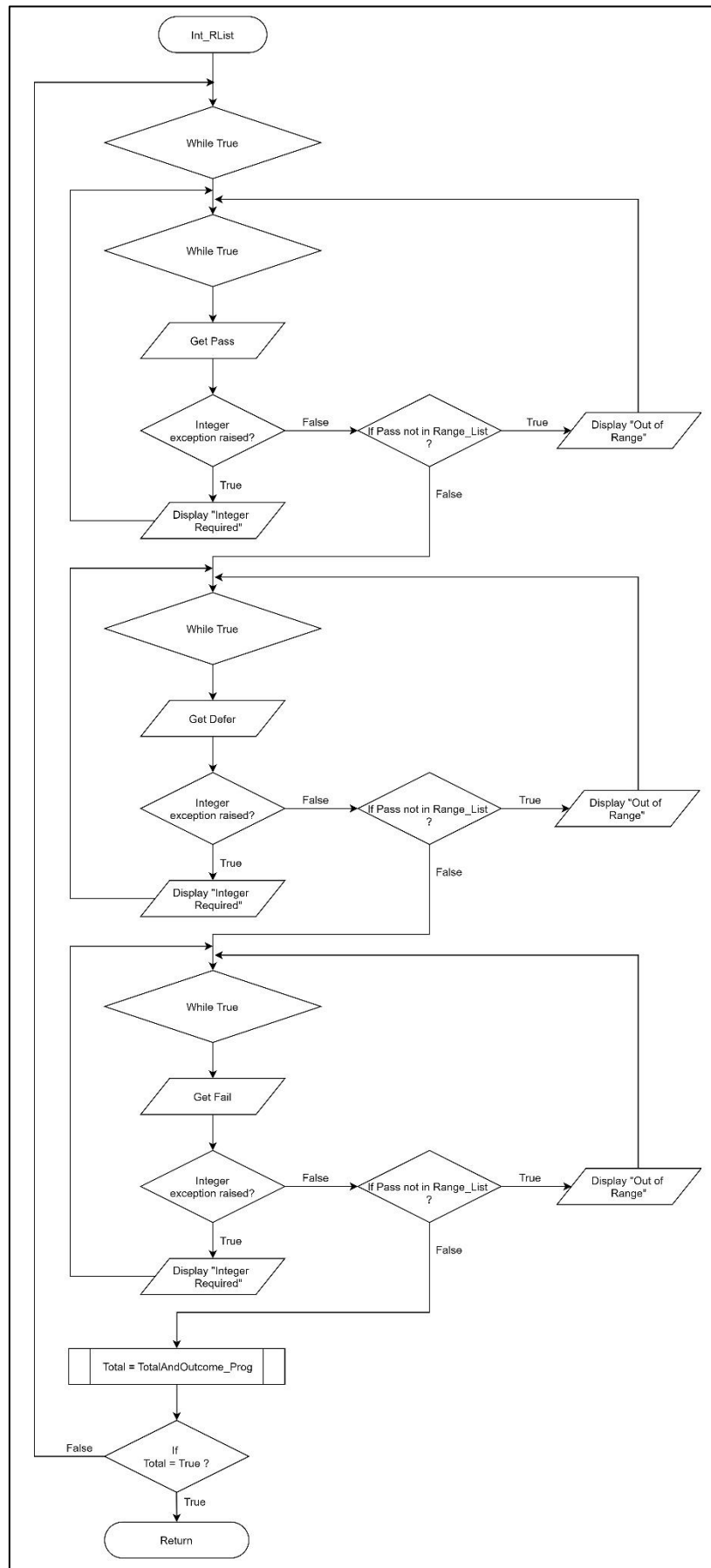


Part 4 - Vertical Histogram

4.1. Main Program

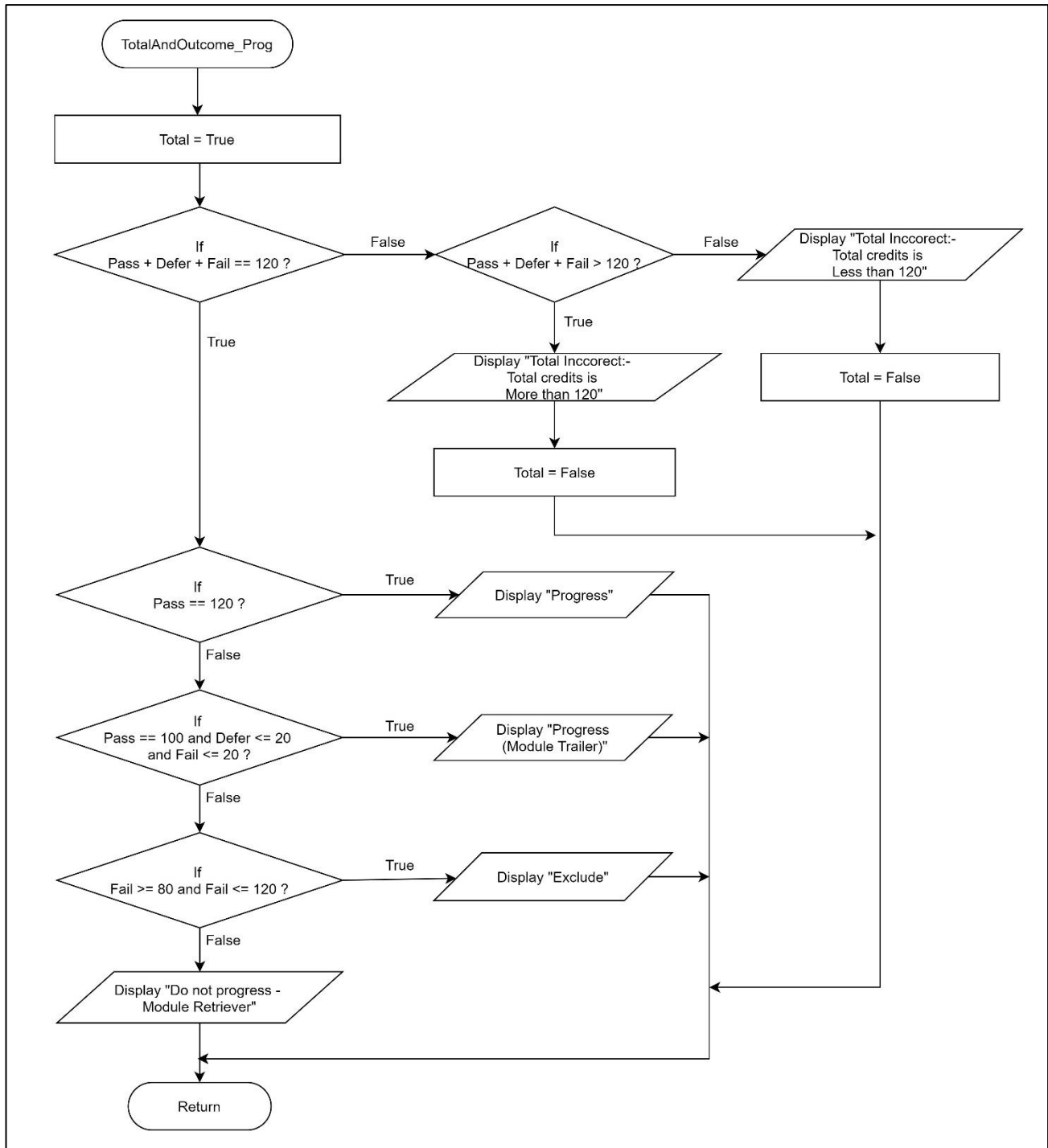


4.2. User Defined Function 1: Int_RList

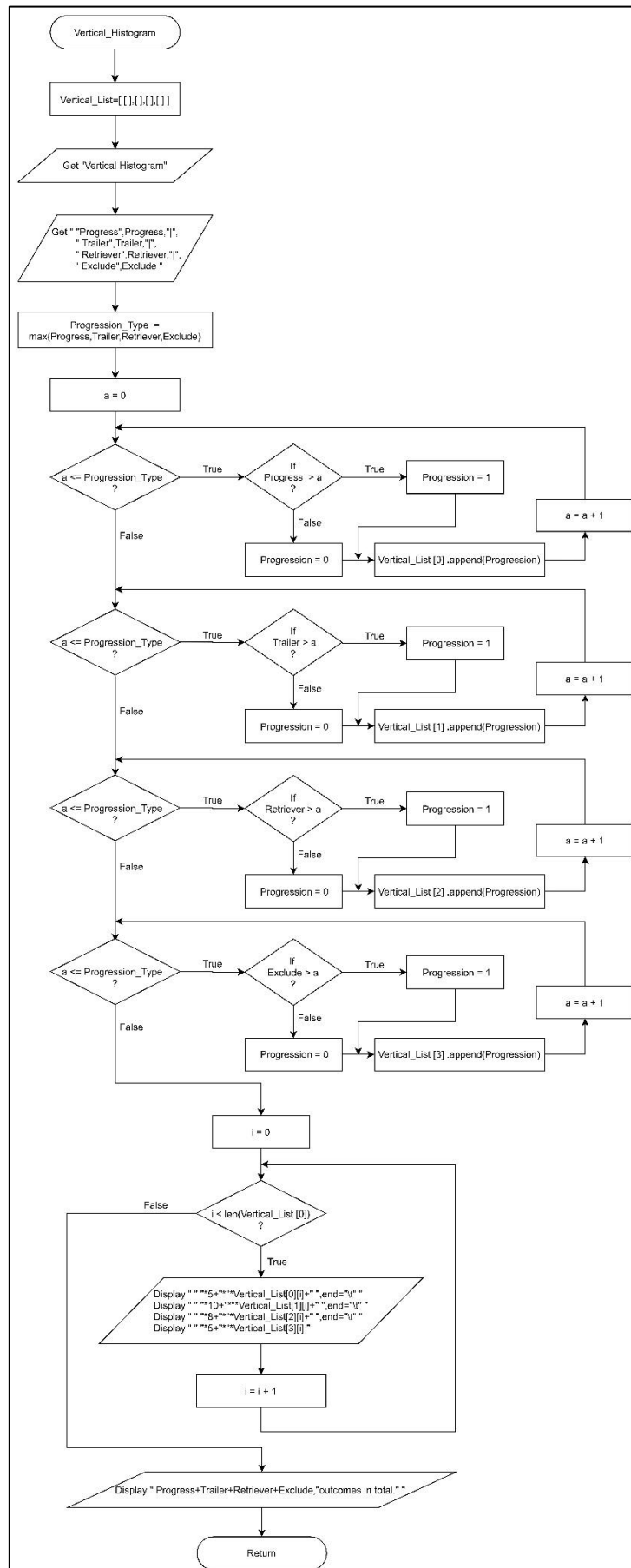




4.3. User Defined Function 2: TotalAndOutcome_Prog

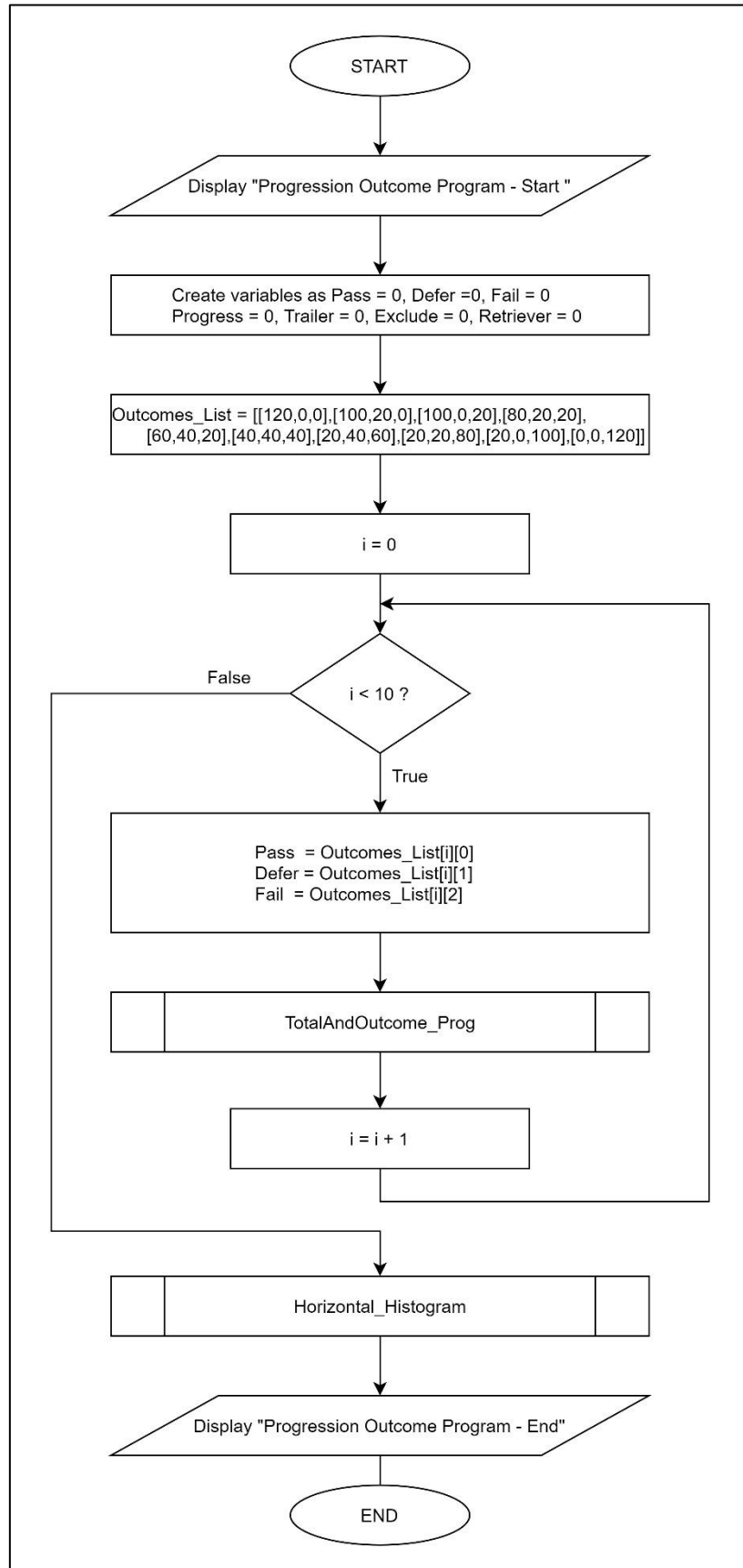


4.4. User Defined Function 3: Vertical_Histogram



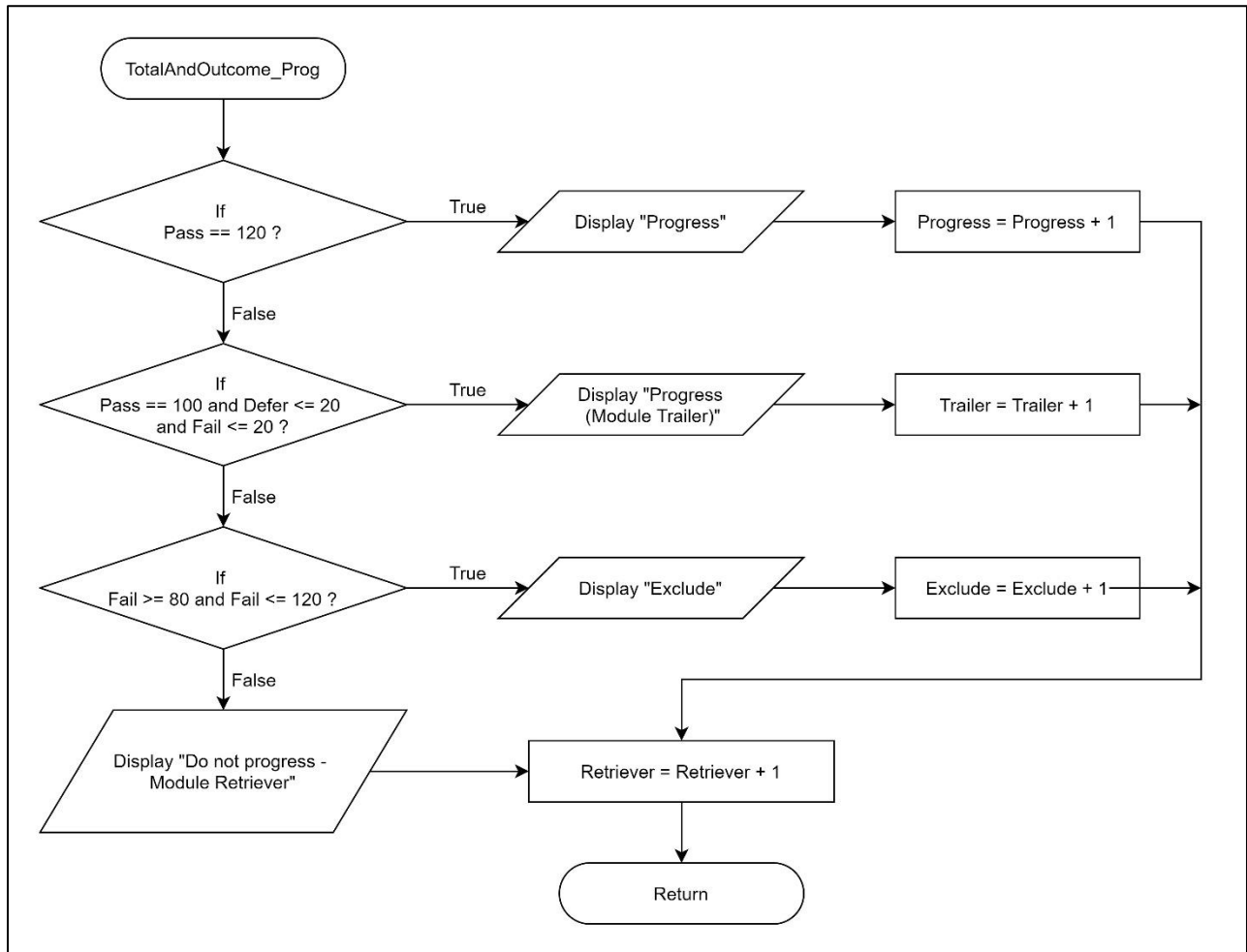
Part 5 – Alternative Staff Version

5.1. Main Program





5.2. User Defined Function 1: TotalAndOutcome_Prog





5.3. User Defined Function 2: Horizontal_Histogram

