**Conditional Execution:**

**Solution 1.**

Instructing computers to do some things only under certain circumstances, rather than every time the program is run.This is known as Conditional Execution.

**Solution 2.**

**i)** A boolean expression yields either true or false.

**ii)** There are six relational operators for comparing values such as numbers.

1. == Equal
2. != Not Equal
3. < Less Than
4. > Greater Than
5. <= Less Than or equal
6. >= Greater Than or equal

**Solution 3.**

The three parts of if else are:

A condition or boolean expression

Executed when if (true)

Else - Another statement which will be executed when false.

**Solution 4.**

**i)** When we place if else statements contained within the false part of another, we say we nested if else.

**ii)** When we need to execute only the true part we use if statement but we need to execute either true or false part we use if else statement.

**iii)** The point of putting a list of statements inside a compound statement to do a specific task when some condition is met.