PSEUDOCODE

Start

Get A

Get B

 if A>B

 Calculate difference

 difference = A-B

 Print “A”

 Print “B”

 Print “difference”

end\_if

if B>A

 Calculate sum

 sum = A+B

 Print “A”

 Print “B”

 Print “sum”

 end\_if

End

FLOWCHART

Start

Get A

Get B

Print “A”

Print “B”

Print “difference”

If A>B

 Yes Yes

difference = A-B

 No

End

Print “A”

Print “B”

Print “sum”

sum=A+B

If B>A

 Yes

 No

TRACE TABLE

|  |  |  |
| --- | --- | --- |
| A | B | OUTPUT |
| 40 | 50 | 405090 |
| 70 | 30 | 703040 |