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 | 40  50  90 |
| 70 | 30 | 70  30  40 |