Public String checkValues(int I, int j, int k)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| If (!( (i>0) && (j>0) && (k>0) )) | | | Int i | Int j | Int k | entries | Output |
| T | T | T |  |  |  |  |  |
| T | T | F |  |  |  |  |  |
| T | F | T |  |  |  |  |  |
| F | T | T |  |  |  |  |  |
| T | F | F |  |  |  |  |  |
| F | T | F |  |  |  |  |  |
| F | F | T |  |  |  |  |  |
| F | F | F |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Else if ((i>=j + k) || (j>=k+i) ||(k>=i+j)) | | | Int i | Int j | Int k | entries | Output |
| T | T | T |  |  |  |  |  |
| T | T | F |  |  |  |  |  |
| T | F | T |  |  |  |  |  |
| F | T | T |  |  |  |  |  |
| T | F | F |  |  |  |  |  |
| F | T | F |  |  |  |  |  |
| F | F | T |  |  |  |  |  |
| F | F | F |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| If (i==j) | Int i | Int j | Entries | Output |
| T |  |  |  |  |
| F |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| If (j==k) | Int j | Int k | Entries | Output |
| T |  |  |  |  |
| F |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| If (k==i) | Int k | Int i | Entries | Output |
| T |  |  |  |  |
| F |  |  |  |  |

If (match == 0)

If (match == 1)