|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| פלט | Calculate2 | A[i] | For(i<length) | N1 |
|  |  | 4 | 0 | 320 |
|  |  | 203 | 1 |  |
|  |  | 654 | 2 |  |
|  |  | 122 | 3 |  |
|  |  | 803 | 4 |  |
|  | ({4,203,654,122,803},4,320) |  |  |  |
| 2 |  |  |  |  |

Main

Calculate2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| return | Calculate1( int num) | If (Calculate1(a[k])==  Calculate1(num)) | If(k==-1) | Calculate2(int[]) |
|  | A[k]=803  Num = 320 |  | V | ({4,203,654,122,803},4,320) |
|  | Conculate1(a[k])=11 |  |  |  |
|  | Conculate1(num)=5 |  |  |  |
|  |  | (5==11)x |  |  |
|  |  |  | V | ({4,203,654,122,803},3,320) |
|  | A[k]=122  Conculate[122]=5 |  |  |  |
|  |  | 5==5)v) |  |  |
|  |  |  | V | ({4,203,654,122,803},2,320)+1 |
|  | A[k]=654  Conculate[654]=15 |  |  |  |
|  |  | (5==15)x |  |  |
|  | A[k]=203  Conculate[203]=5 |  | V | ({4,203,654,122,803},1,320) |
|  |  | 5==5)v) |  |  |
|  |  |  | V | ({4,203,654,122,803},0,320)+1 |
|  | A[k]=4  Conculate[4]=4 |  |  |  |
|  |  | (5==4)x |  |  |
|  |  |  | X | ({4,203,654,122,803},-1,320)+1 |
| 0 |  |  |  |  |

Calculate1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  | Calculate1( int num) |
|  |  |  |  |  |
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