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aloha@trash:~/bclite$ ./main
```

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Version 1.0  
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Programming & Applied Math Laboratory
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```
> function length(A, B) {  
    local len, xA, yA, xB, yB  
  
    xA = A[0]  
    yA = A[1]  
  
    xB = B[0]  
    yB = B[1]  
  
    len = sqrt((xB - xA)^2 + (yB - yA)^2)  
  
    return len  
}  
> length([0, 0], [1, 1])  
1.414214  
> length([1, 1], [1, 1])  
0.000000  
> █
```