

Program to calculate the distance between two points in three dimensions:

```
when clicked
ask Enter x1: and wait
set x1 to answer
ask Enter y1: and wait
set y1 to answer
ask Enter z1: and wait
set z1 to answer
ask Enter x2: and wait
set x2 to answer
ask Enter y2: and wait
set y2 to answer
ask Enter z2: and wait
set z2 to answer
set distance to sqrt of (x1 - x2 * x1 - x2 + y1 - y2 * y1 - y2 + z1 - z2 * z1 - z2)
say distance
```

Sample Run, given inputs of (1,1,1) and (2,2,2):

