64-bit Address

64
68
72
76
80
84
┊
102
110
114
118
122

Main memory

	main
size	3
x[0]	1
x[1]	7
x[2]	3
	┊
q	&x[2] = 80
dist	2

```c
1 #include <stdio.h>
2
3 int main(void) {
4   const int size = 3;
5   int x[size] = {1, 7, 3};
6   int *q = &x[2];
7   int dist = q - x;
8   printf("Dist is %d\n", dist);
9   return 0;
10 }
```