7.15
Give the output of the following program (written in C syntax) using the four parameter passing methods discussed in Section 7.5:

```c
#include <stdio.h>
int i=0;

void p(int x, int y)
{ x += 1;
  i += 1;
  y += 1;
}

main()
{ int a[2]={1,1};
  p(a[i],a[i]);
  printf("%d %d\n",a[0],a[1]);
  return 0;
}
```

by value	by reference
1 1	3 1
by value-result	**by name**
2 1 1 2	2 2

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