

NAME _____ SS# _____

On the right side show what is the output of this program.

```
main()  
{  
  int    a[5][4], b[7], *p;  
  
  p = b;  
  b[2] = 37;  
  p[5] = 42;  
  p = p + 2;  
  p[4] = 56;  
  *(p+1) = 72;  
  *(b+1) = 25;  
  
  p = a + 5;  
  a[2][1] = 42;  
  *(a + 3 * 4 + 2) = 37;  
  *(p + 2) = 56;  
  *a = 5;  
  *p = 6;
```

a

b

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