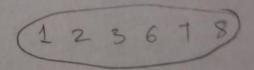
```
7. What is the output of the following
 6. What value is printed out by the fol-
                                               program?
   lowing program?
                                               #include <stdio.h>
   #include <stdio.h>
                                               main()
   #define SIZE 10
                      A [10]
                                                   int x[4][4] = \{1, 2, 3, 4,
  int zap(int A[SIZE])
                                                                 5, 6, 7, 8,
                                                                  1, 2, 3, 4,
    int i, temp;
                                                                  5, 6, 7, 8);
    for (i = 0; i < SIZE; i++)
      if (*(A + i) > *(A + i + 1))
                                                   int i, j;
                                                  int (*aptr)[4];
        \{ \text{ temp} = *(A + i); 
           *(A + i) = *(A + i + 1);
                                                  aptr = &x[0]; - >000 0
           *(A + i + 1) = temp;
                                                  if(*aptr == x[0])
    return *(A + SIZE -1);
                                                    printf(" 1 ");
                                4+9
                                                  if(*(aptr+3) == x[3])
  void main()
                                                     printf(" 2 "); >
    int A[SIZE] = \{ 2, 9, 4, 7, 3, \}
                                                   if((*(aptr+2))[1] == x[2][1])
                   10, 1, 5, 6, 8 };
                                                      printf(" 3 ");
   printf("%d", zap(A));
                                           56810f(*(aptr+2)[1] == x[1][2])
                                                     printf(" 4 ");
                                                   if(*(*(aptr+2)+2) == x[4][0])
                                                    printf(" 5 ");
                                                   if(*(*(aptr+2)+2) == x[2][2])
                                                      printf(" 6 ");
                                                   if(aptr[3][1] == x[3][1])
                                                      printf(" 7 ");
                                                    if(*(aptr[3]+1) == x[3][1])
                                                   printf(" 8 ");
7
                                                  if(*(aptr+3)[0] == x[0][3])
                                                  printf(" 9 ");
```



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