<u>Problem 16</u>: Delete a value from a particular position of an array.

Code:

```
#include <stdio.h>
int main() {
  int arr[10], pos,i;
  printf("Enter 10 numbers: ");
  for(i=0;i<10;i++) scanf("%d",&arr[i]);
  printf("Enter position: "); scanf("%d",&pos);
  for(i=pos;i<9;i++) arr[i]=arr[i+1];
  printf("After deletion: ");
  for(i=0;i<9;i++) printf("%d ",arr[i]);
  return 0;
}</pre>
```

Output:

Enter 10 numbers: 66 45 45 334 6545 754

7445 7354 789 909

Enter position: 3

After deletion: 66 45 45 6545 754 7445 7354

789 909