

Computer Programming A, F
FAST-NU, Lahore, Spring 2018

Quiz 1

10 points.

1. What will be the values printed by the following program?

	Output
<pre>int A[] = {4, 3, 1, 2, 6}; //A begins at address 700 int n = 5 for(int i=0; i<n; i++) cout<< (A+i)<< " "; cout<<endl; int * B = A+(n-1); for(int i=0; i<n; i++){ cout<< *B<< " "; B--; }</pre>	

2. Write a function that accepts an integer array and its size and returns a new array on the heap with all the elements of the original array except the multiples of 5. The size of the new array is returned via a reference perimeter m.

The function header is given below:

```
int * removeMul5(int * A, int n, int & m){
```