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

	Output

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/2;
 while(B>A){
    cout<< *(B+2)<< " ";
    B--;
 }	

2. Write a function that accepts a character array and returns a new array on the heap with all the characters of the original array except the spaces.

The function header is given below:

char * removeSpaces(char * str){