1. What is the Output of Following Code?

```cpp int num = 8; int * listPtr = new int[5]; int * temp = listPtr; for (int j = 0; j < 5; j++) { *listPtr = num; num = num + 2; listPtr++; } listPtr = temp; for (int k = 0; k < 5; k++) { *temp = *temp + 3; temp++; } for (int k = 0; k < 5; k++) { cout << *listPtr << " "; listPtr++; } cout << endl; ```	**OUTPUT:** **11 13 15 17 19**

2. Write output, identify errors and correct them accordingly?
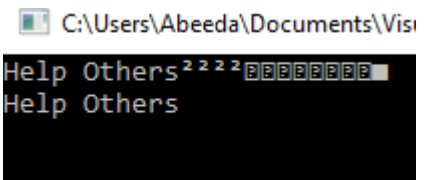
```cpp int main(){ int size = 11, i = 0; char * astring = "Help Others"; char * bstring = new char [size]; for (; astring[i] != '\0'; i++) bstring[i] = astring[i]; cout << bstring << endl; bstring[i] = '\0'; cout << bstring << endl; delete [] bstring; return 0; } ```	**Answer:** ■ C:\Users\Abeeda\Documents\Visi Help Others²²²²▧▧▧▧▧▧▧▧■ Help Others **Array index out of bound error occurs when try to deallocate memory**

```cpp
int main() {
char *a[] = { "Argentina", "Korea", "Greece", "Nigeria"};
    cout << *(a + 1) << endl;
    cout << *a[0] << endl;
    cout << a[3] << endl;
    cout << *(a[3] +1) << endl;
    delete [] a;
    return 0;
}
```

Answer: Cannot deallocate array on stack;

```
Korea
A
Nigeria
i
```