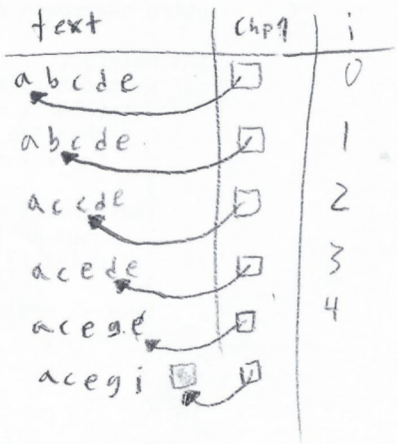
A

CPPBook Chapter 9 Quiz Name _____

1. What is the output of the following code program? (3 points)

```
#include <iostream>
#include <vector>
using namespace std;

int main() {
    vector<char> text = {'a', 'b', 'c', 'd', 'e'};
    char *chp1 = text.data();
    for (char i = 0; i < text.size(); i++) {
        *chp1 += i;
       chp1++;
    }
    for (auto ch: text) cout << ch;
    cout << endl;
    return 0;
}
```



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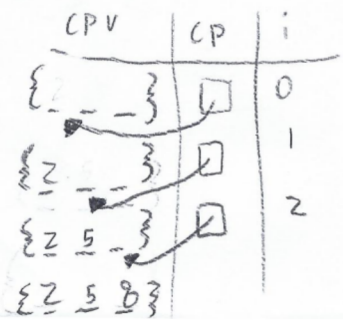
2. What is the output of the following code program? (4 points)

```
#include <iostream>
#include <vector>
using namespace std;

int main() {
    vector<char*> cpv = {new char[1], new char[1], new char[1]};
    for (char i = 0; i < 3; i++) {
        char *cp = cpv[i];
        *cp = 3 * i + 2;
    }
    for (char i = 0; i < 3; i++) {
        cout << (int)*cpv[i];
        delete[] cpv[i];
    }
    cout << endl;
    return 0;
}
```

CPV = {charof(2), charof(5), charof(8)}



Out

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