

Question 8

#include <istream>

using namespace std;

```

void Read Arr (char arr[], int size) {
    cout << "enter " << size << " elements " << endl;
    for (int i = 0 ; i < size ; i++)
    {

```

```

        cin >> arr[i];
    }
}

```

}

```

void count Duplicates (const char arr[], int size)
{

```

```

    int charcount [256] = {0};

```

```

    for (int i = 0 ; i < size ; i++) {

```

```

        charcount [arr[i]]++;
    }

```

}

```

    int duplicate count = 0

```

```

    for (int i = 0 ; i < 256 ; i++) {

```

```

        if (charcount [i] > 1) {

```



duplicate count++;

}

}

cout << "number of duplicates" << duplicatecount
<< endl;

}

int main ()

{ int size;

cout << "enter the size" << endl
cin >> size;

~~cout << " " << endl~~

char * arr = new char [size];
Read Arr (arr, size);

6.

cout << Duplicate (arr, size);
return 0;

}