

Exercises

Here are a few interesting questions dealing with input/output and read/write.

We'll cover the following ^

- Question

Question

Write a program that reads twelve strings from `fruits.txt`, reverses each string, and outputs them to `output/outfile.txt`.

main.c

fruits.txt

All code files are copied to end of the page...

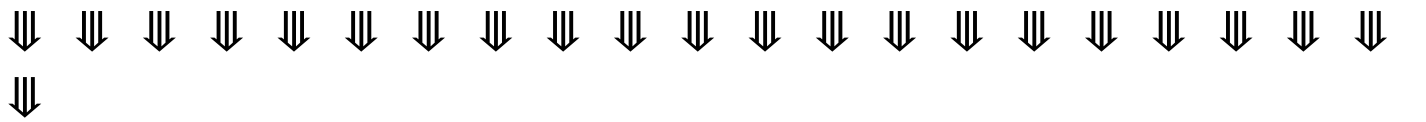
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Code Files Content !!!



```
-----
|  main.c [1]
-----

#include

int main()
{

    FILE *fp;
    FILE* fout;
    int numfruits=12;
    char myFruits[numfruits][256];
    char FruitNames[15][64] = {"Apple", "Banana", "Orange", "Grape", "Pineapple", "Mango", "Kiwi", "Lemon", "Lime", "Cantaloupe", "Watermelon", "Peach"};
}
```

```
char myFruitsReversed[num+fruits][256];
int i=0;int j=0;int count=0;
int indexEnd;

fp = fopen("fruits.txt", "r");
fout = fopen("output/outfile.txt", "w");
if (fp == NULL)
{
    printf("there was an error opening fruits.txt\n");
    return 1;
}
else if (fout == NULL)
{
    printf("there was an error opening outfile.txt\n");
    return 1;
}
else
{
    while (!feof(fp))
    {
        fscanf(fp, "%s\n", &myFruits[i]);
        i++;
    }
    for(i=0; i
```