

NAME

Solutions

SS#

Write a program to open a file called "input.dat" for input and open a file called "output.dat" for output. This program is to read every string from the input file and write it to the output file. Finally close both files.

```
#include "stdio.h"
```

```
void main()
```

```
{
```

```
FILE *infp, *outfp;
```

```
char str[80];
```

```
infp = fopen("input.dat", "r");
```

```
outfp = fopen("output.dat", "w");
```

```
if (infp == null || outfp == null)
```

```
    printf("error opening files\n");
```

```
else
```

```
    while (!feof(infp))
```

```
    {
```

```
        fscanf(infp, "%s", str);
```

```
        fprintf(outfp, "%s\n", str);
```

```
    }
```

```
fclose(infp);
```

```
fclose(outfp);
```

```
}
```