

%% Generating a text file from a program

```
x = 0; y = [x; exp(x)];  
fileID = fopen('exptable.txt', 'w');  
fprintf(fileID, 'Exponential Function\n\n');  
fclose(fileID);
```

%% Text I/O from Matlab

```
x = 0:0.1:1; y = [x; exp(x)];  
fileID = fopen('exptable.txt', 'w');  
fprintf(fileID, 'Exponential Function\n\n');  
fprintf(fileID, '%f %f\n', y);  
fclose(fileID);
```

%% Requesting Inputs

```
clc  
x = input('Enter the value of x = ');  
y = input('Enter the value of y = ');  
x+y
```