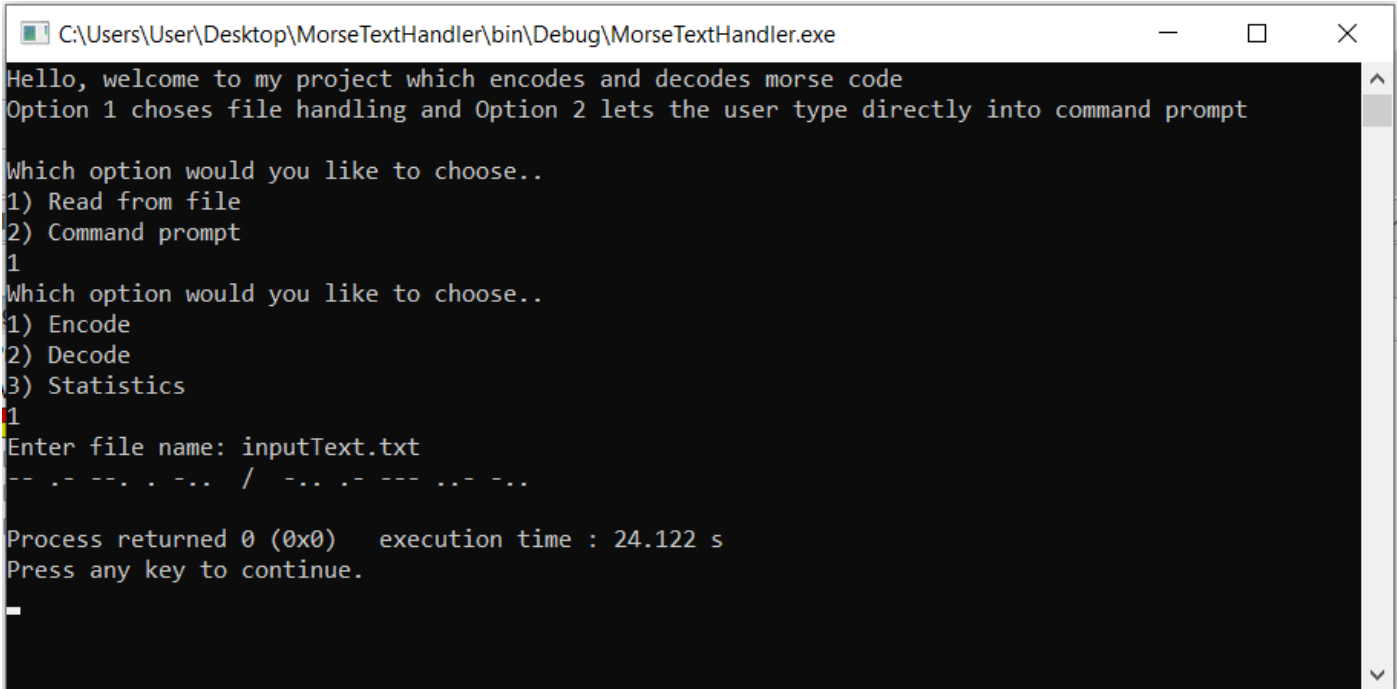


Test Documentation

1. English Text to Morse Code via File Handling

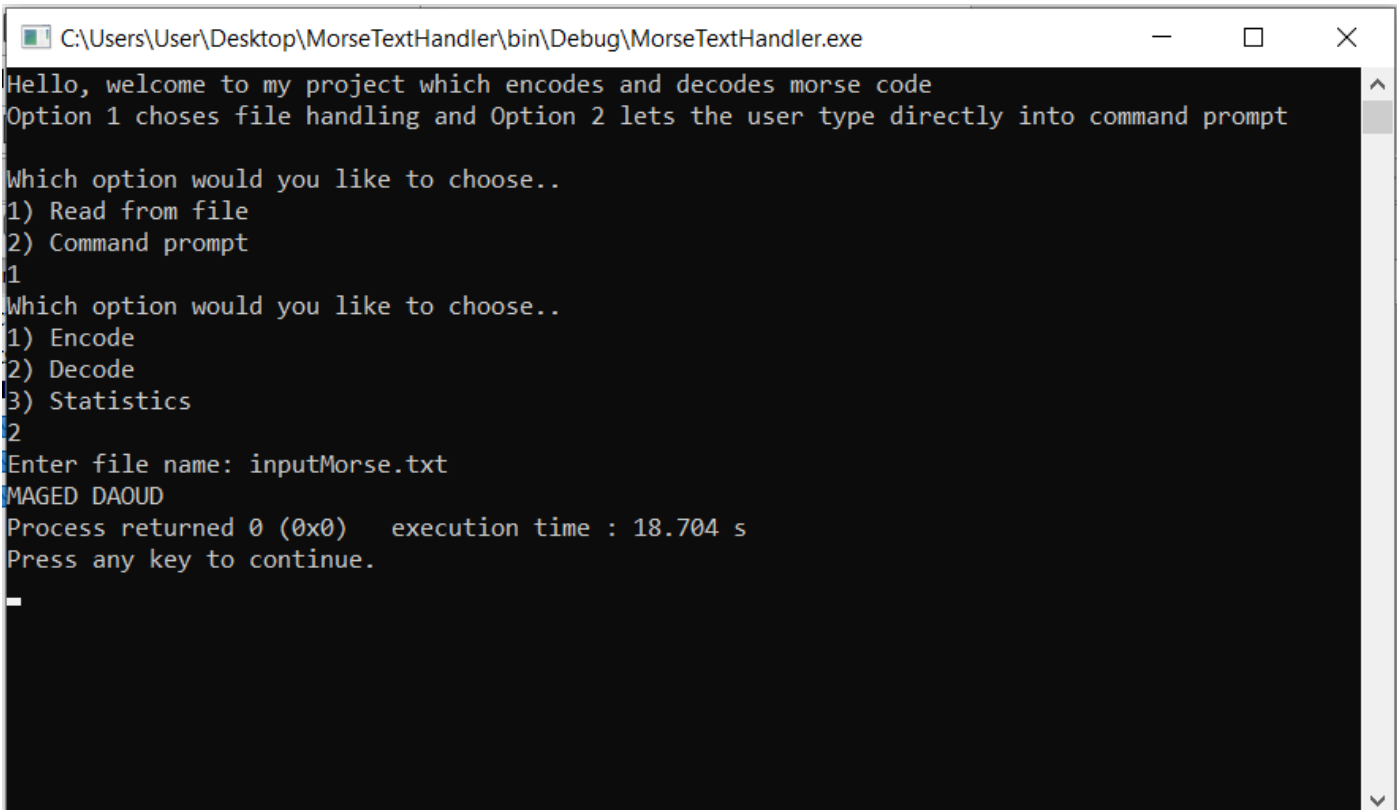


```
C:\Users\User\Desktop\MorseTextHandler\bin\Debug\MorseTextHandler.exe
Hello, welcome to my project which encodes and decodes morse code
Option 1 choses file handling and Option 2 lets the user type directly into command prompt

Which option would you like to choose..
1) Read from file
2) Command prompt
1
Which option would you like to choose..
1) Encode
2) Decode
3) Statistics
1
Enter file name: inputText.txt
-- .- --. . -.. / -.. .. --- ... -..

Process returned 0 (0x0)   execution time : 24.122 s
Press any key to continue.
```

2. Morse Code to English Text via File Handling

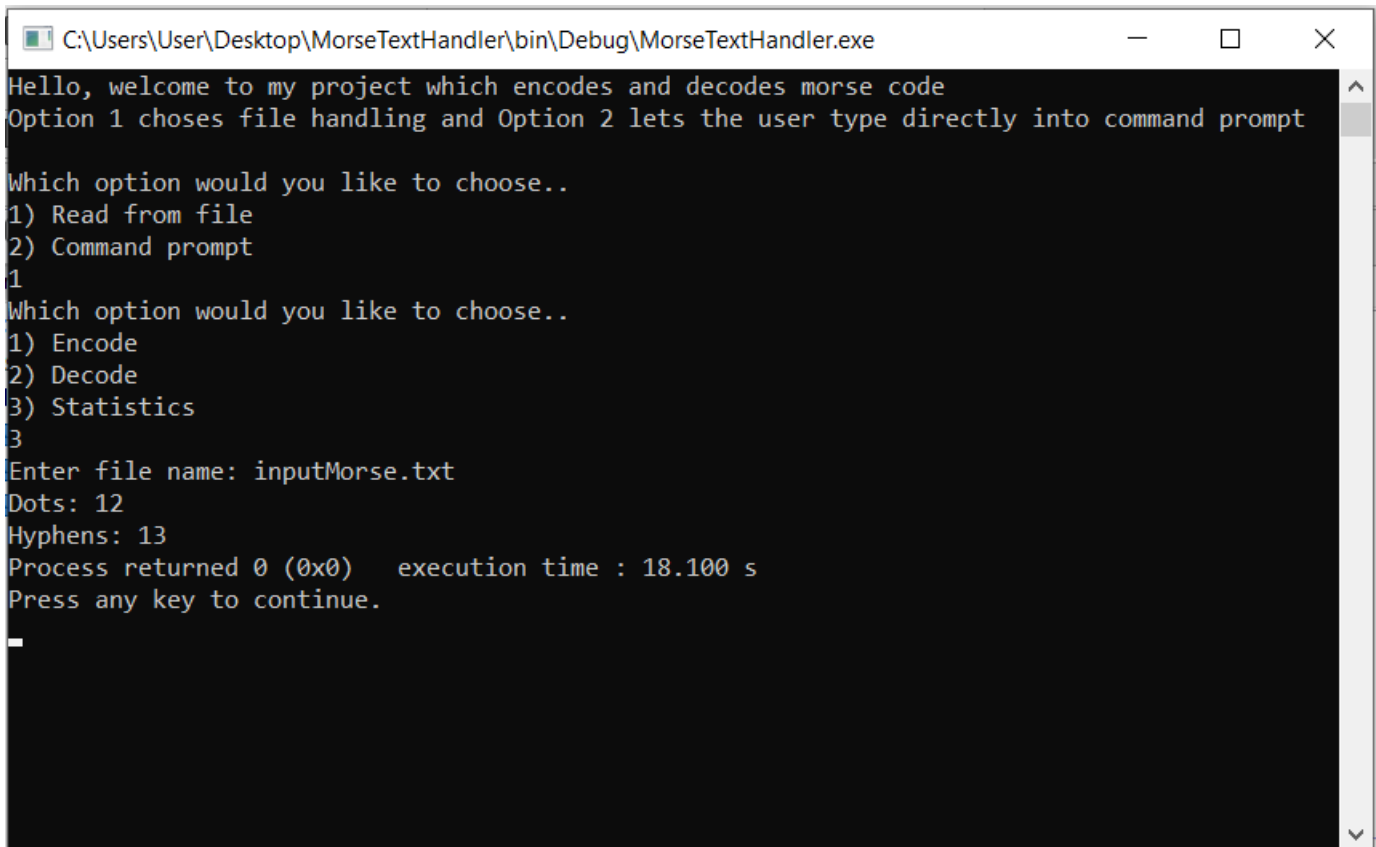


```
C:\Users\User\Desktop\MorseTextHandler\bin\Debug\MorseTextHandler.exe
Hello, welcome to my project which encodes and decodes morse code
Option 1 choses file handling and Option 2 lets the user type directly into command prompt

Which option would you like to choose..
1) Read from file
2) Command prompt
1
Which option would you like to choose..
1) Encode
2) Decode
3) Statistics
2
Enter file name: inputMorse.txt
MAGED DAOUD

Process returned 0 (0x0)   execution time : 18.704 s
Press any key to continue.
```

3. Statistics on Morse Code in File

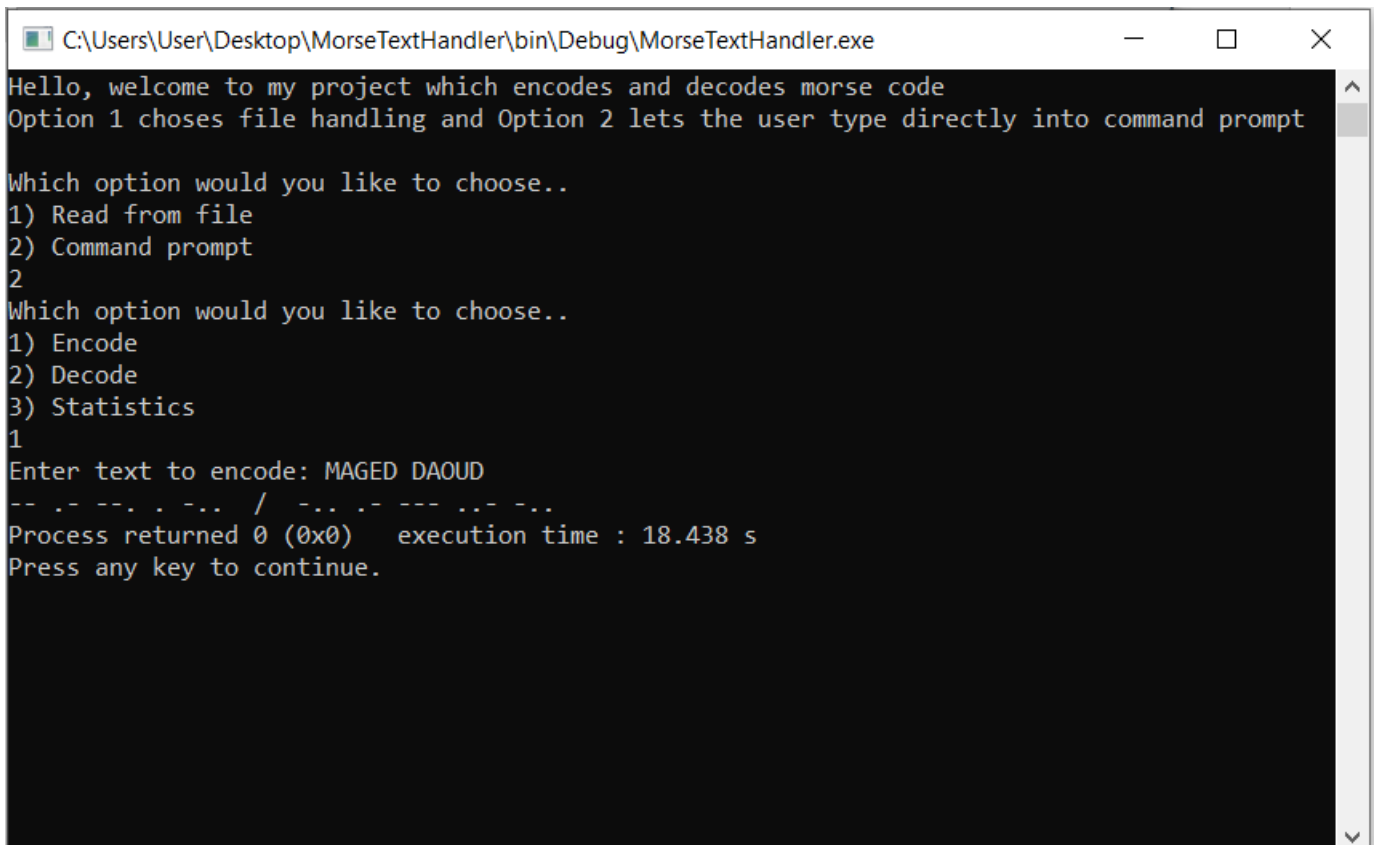


A screenshot of a Windows command prompt window titled "C:\Users\User\Desktop\MorseTextHandler\bin\Debug\MorseTextHandler.exe". The window displays the following text:

```
Hello, welcome to my project which encodes and decodes morse code
Option 1 choses file handling and Option 2 lets the user type directly into command prompt

Which option would you like to choose..
1) Read from file
2) Command prompt
1
Which option would you like to choose..
1) Encode
2) Decode
3) Statistics
3
Enter file name: inputMorse.txt
Dots: 12
Hyphens: 13
Process returned 0 (0x0)   execution time : 18.100 s
Press any key to continue.
```

4. English Text to Morse Code via Command Prompt



A screenshot of a Windows command prompt window titled "C:\Users\User\Desktop\MorseTextHandler\bin\Debug\MorseTextHandler.exe". The window displays the following text:

```
Hello, welcome to my project which encodes and decodes morse code
Option 1 choses file handling and Option 2 lets the user type directly into command prompt

Which option would you like to choose..
1) Read from file
2) Command prompt
2
Which option would you like to choose..
1) Encode
2) Decode
3) Statistics
1
Enter text to encode: MAGED DAOUD
-- .- --. . -.. / -.. .- --- .- -..
Process returned 0 (0x0)   execution time : 18.438 s
Press any key to continue.
```

5. Morse Code to English Text via File Handling

```
C:\Users\User\Desktop\MorseTextHandler\bin\Debug\MorseTextHandler.exe
Hello, welcome to my project which encodes and decodes morse code
Option 1 choses file handling and Option 2 lets the user type directly into command prompt

Which option would you like to choose..
1) Read from file
2) Command prompt
2

Which option would you like to choose..
1) Encode
2) Decode
3) Statistics
2

Enter text to decode: -- .- --- . -.. / -.. .- --- ...- ...
MAGED DAOUD
Process returned 0 (0x0)   execution time : 47.561 s
Press any key to continue.
```

6. Statistics on Morse Code as input

```
C:\Users\User\Desktop\MorseTextHandler\bin\Debug\MorseTextHandler.exe
Hello, welcome to my project which encodes and decodes morse code
Option 1 choses file handling and Option 2 lets the user type directly into command prompt

Which option would you like to choose..
1) Read from file
2) Command prompt
2

Which option would you like to choose..
1) Encode
2) Decode
3) Statistics
3

Enter Morse Code to analyse: -- .- --- . -.. / -.. .- --- ...- ...
Dots: 12
Hyphens: 13
Process returned 0 (0x0)   execution time : 23.073 s
Press any key to continue.
```