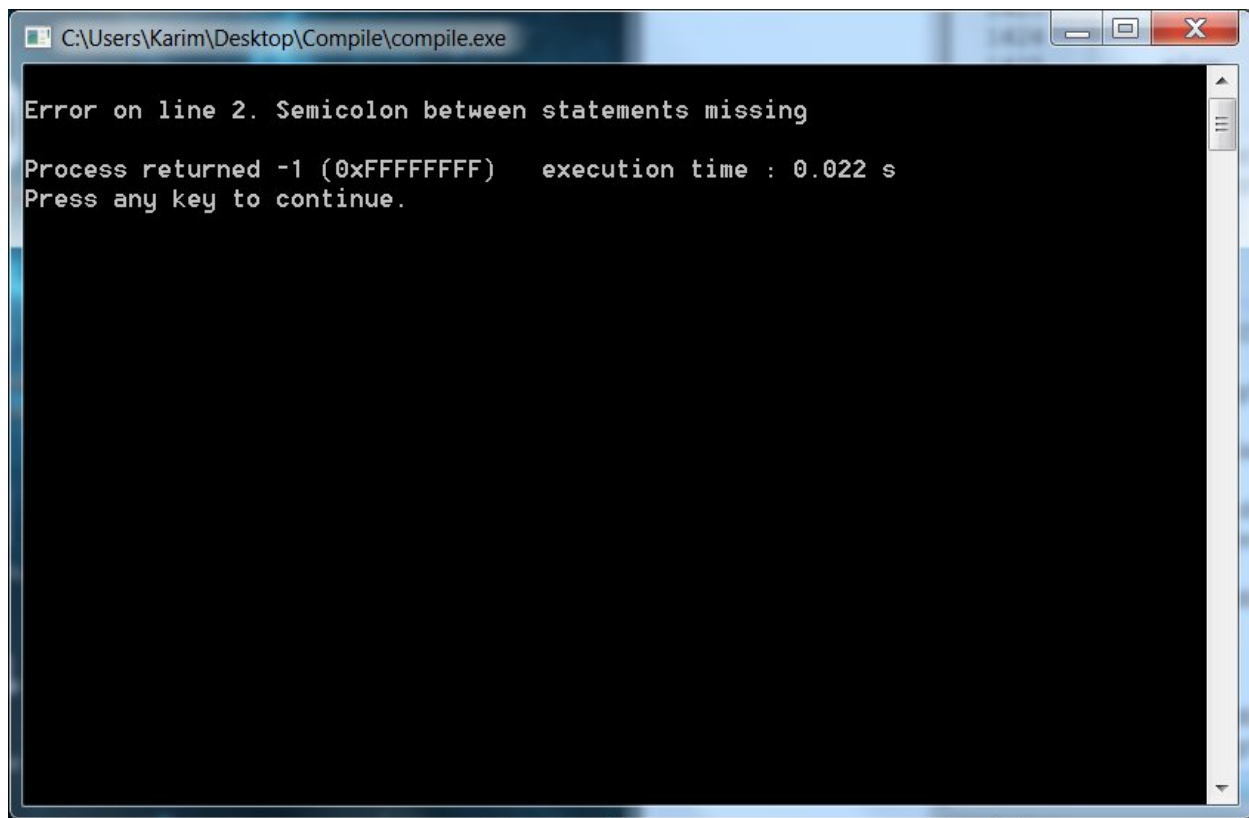


Error #1: Semicolon missing

Input:

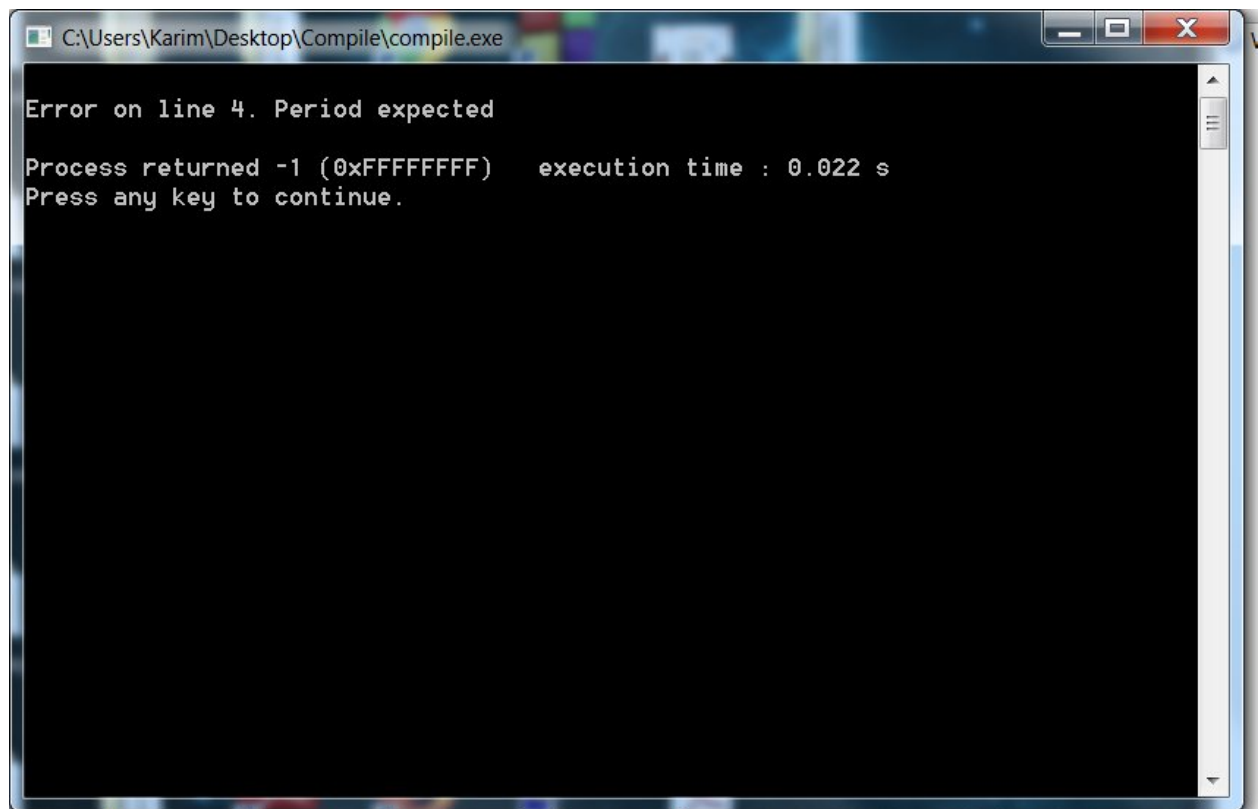
```
var x, y  
begin  
    x := y + 56;  
end.
```



Error #2: Period Missing

Input:

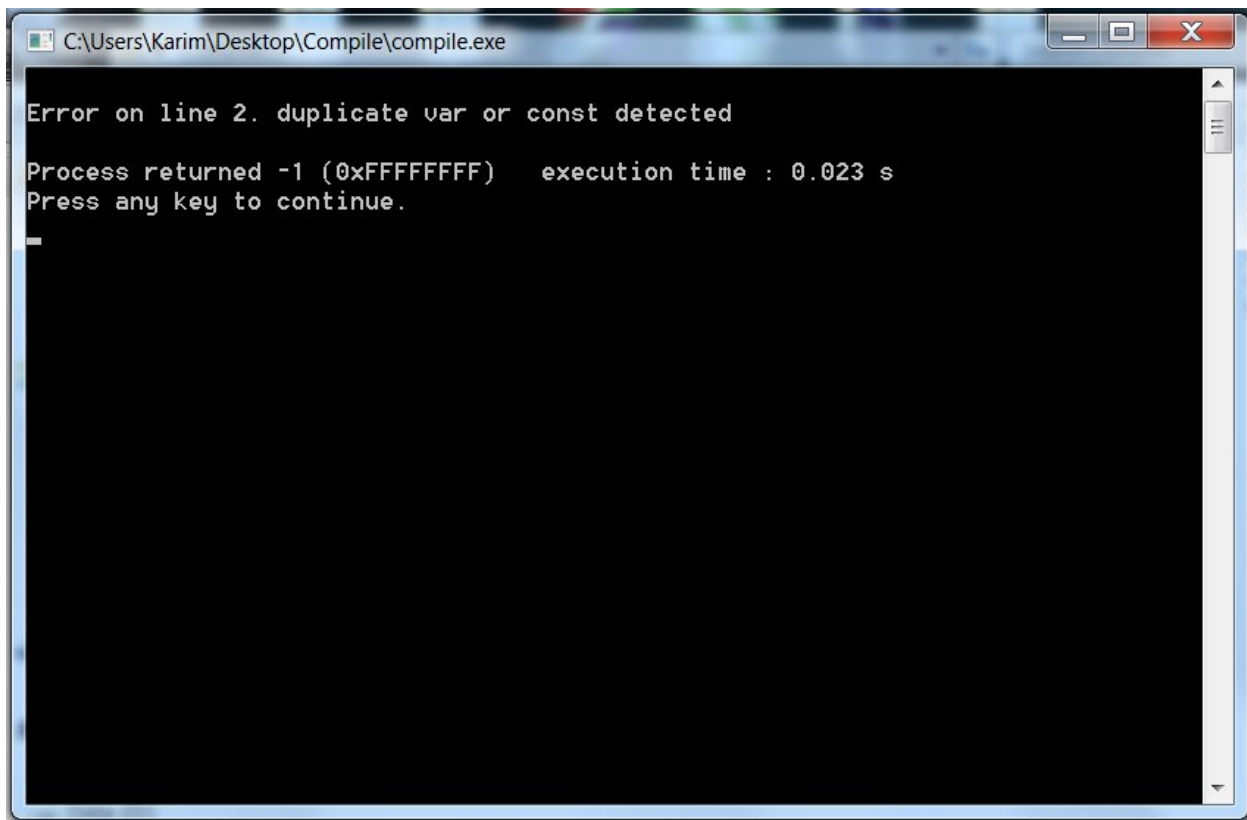
```
var x, y;  
begin  
    x := y + 56;  
end
```



Error #3: Duplicate var or const

Input:

```
var x, y;  
var x;  
begin  
    x := y + 56;  
end.
```



The screenshot shows a Windows command prompt window titled "C:\Users\Karim\Desktop\Compile\compile.exe". The window has a black background with white text. The text displayed is as follows:

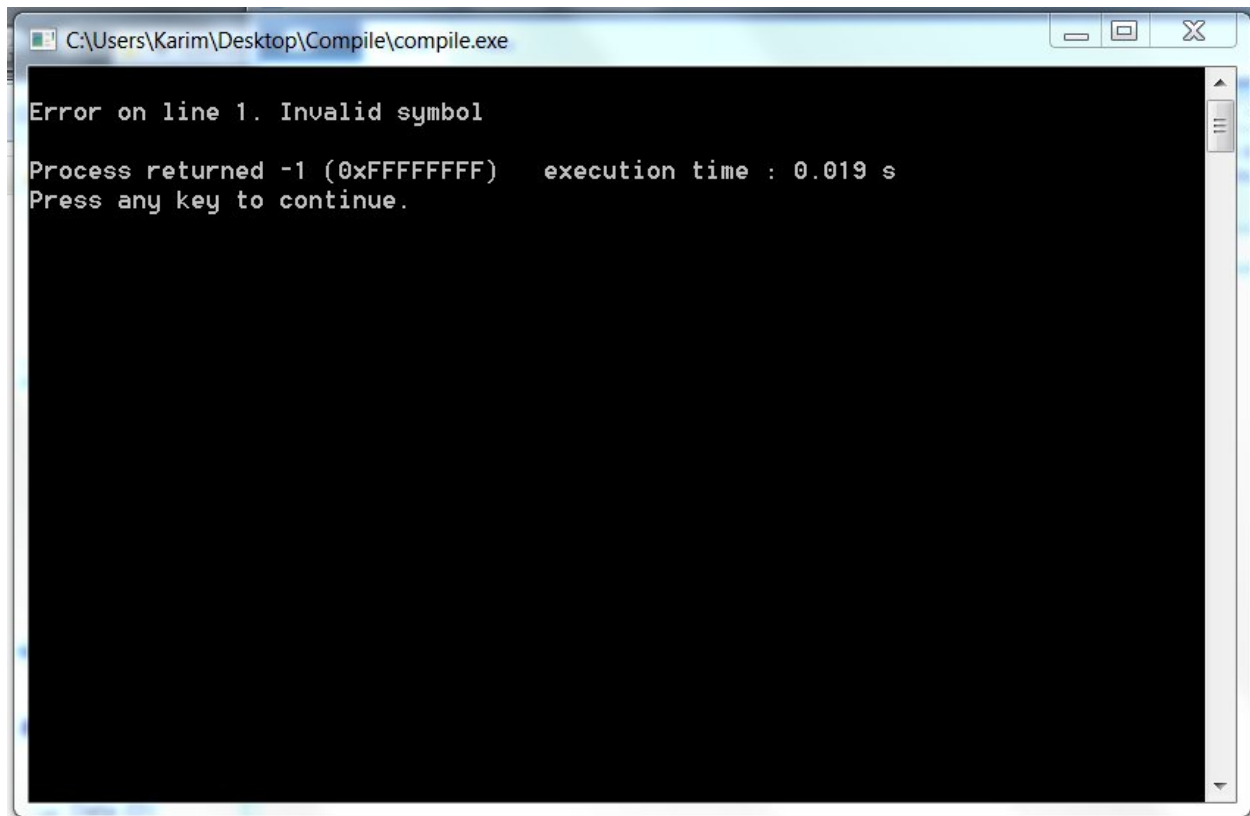
```
Error on line 2. duplicate var or const detected  
Process returned -1 (0xFFFFFFFF)   execution time : 0.023 s  
Press any key to continue.
```

A single underscore character "\_" is visible on the line following the "Press any key to continue." prompt.

Error #4: Invalid symbol

Input:

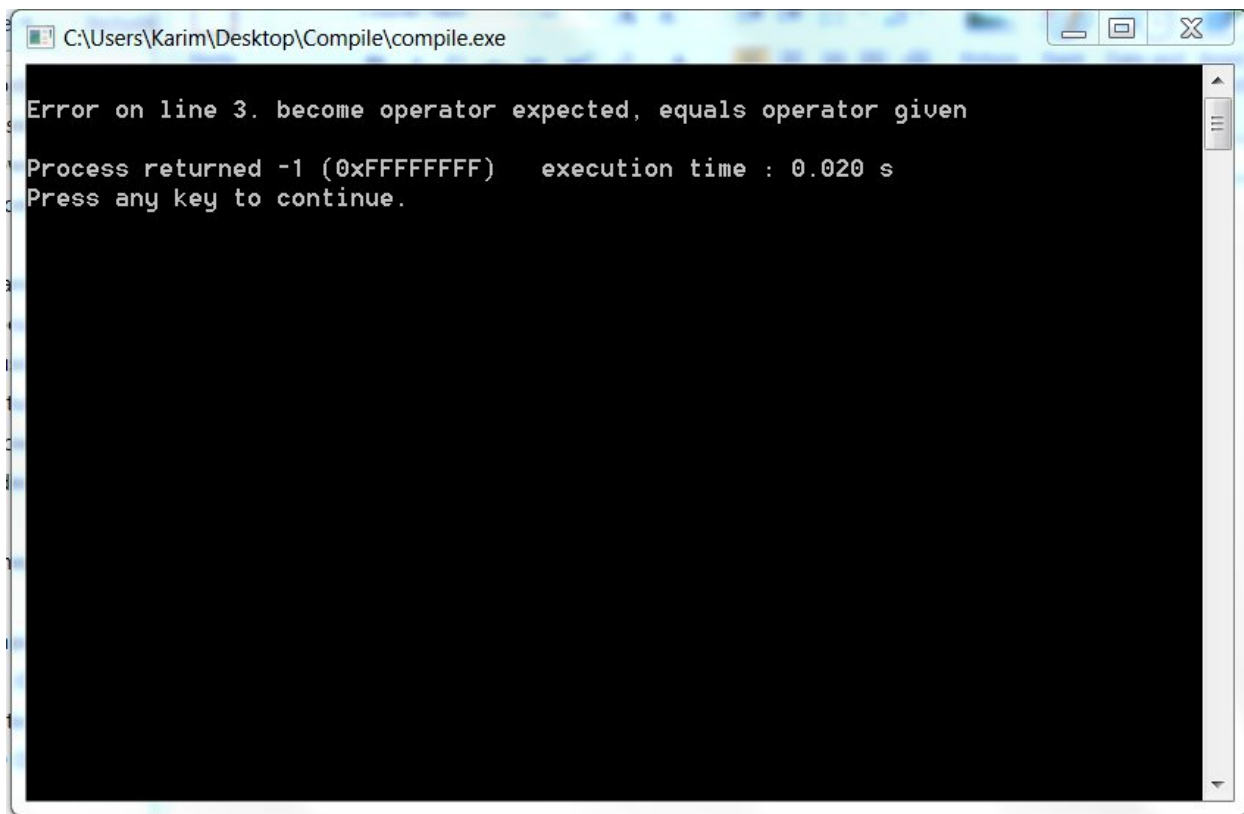
```
var x, y;@  
begin  
    x := y + 56;  
end.
```



Error #5: = instead of :=

Input:

```
var x, y;  
begin  
    x = y + 56;  
end.
```



The screenshot shows a Windows command prompt window titled "C:\Users\Karim\Desktop\Compile\compile.exe". The window has a black background with white text. The text displayed is as follows:

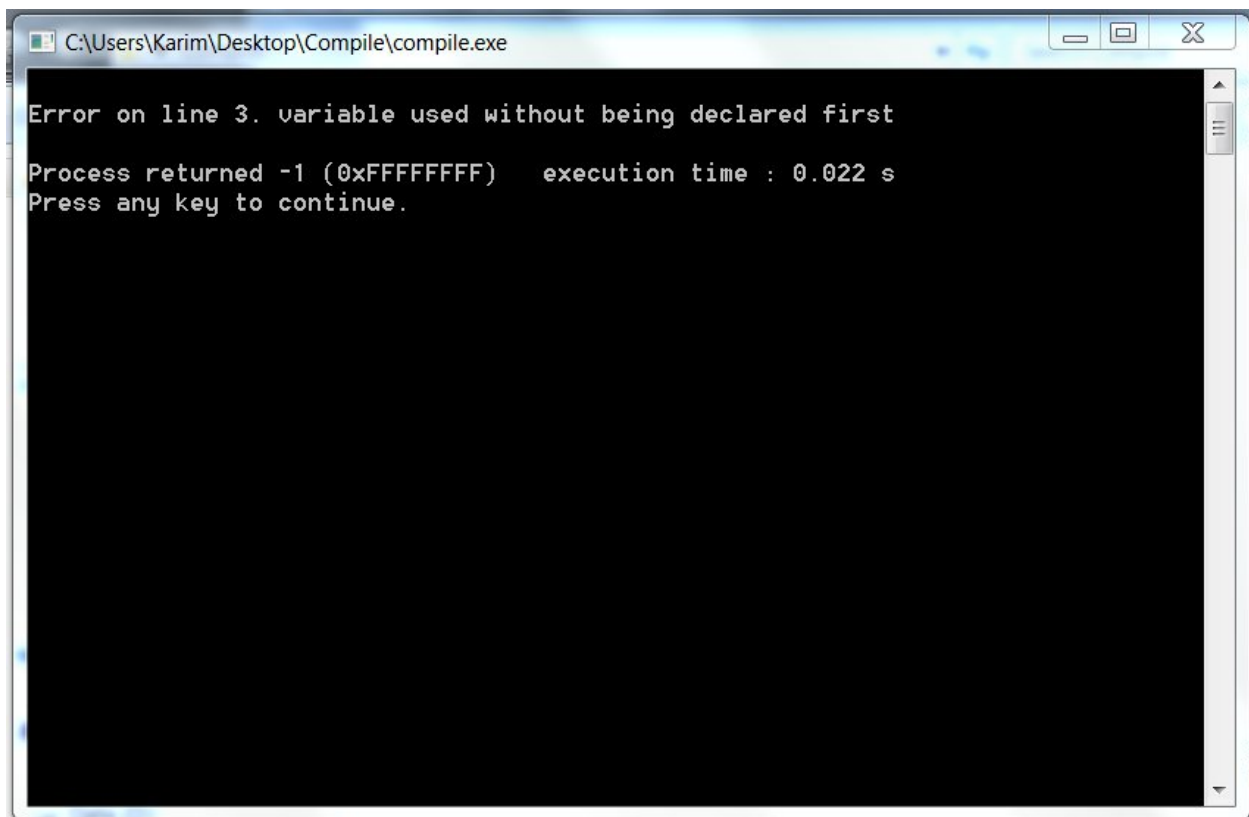
```
Error on line 3. become operator expected, equals operator given  
Process returned -1 (0xFFFFFFFF)    execution time : 0.020 s  
Press any key to continue.
```

The error message indicates a syntax error on line 3 of the input code, specifically that the equals operator (=) was used instead of the assignment operator (:=). The process returned -1 (0xFFFFFFFF) and the execution time was 0.020 seconds. The prompt asks the user to press any key to continue.

Error #6: Variable used without being declared

Input:

```
var x;  
begin  
    x := y + 56;  
end.
```

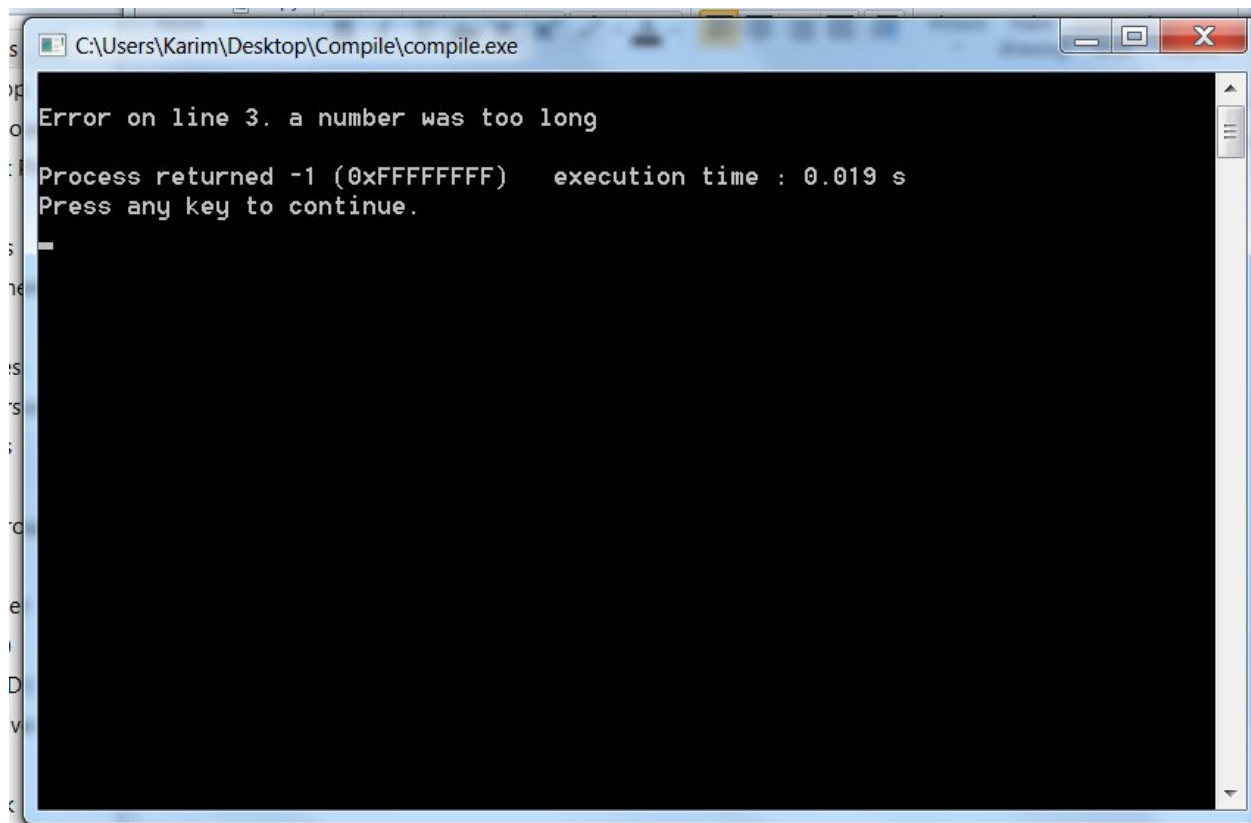
A screenshot of a Windows command prompt window. The title bar at the top reads "C:\Users\Karim\Desktop\Compile\compile.exe". The window has standard Windows window controls (minimize, maximize, close) on the right. The main area is black with white text. The text displayed is: "Error on line 3. variable used without being declared first", "Process returned -1 (0xFFFFFFFF) execution time : 0.022 s", and "Press any key to continue.".

```
C:\Users\Karim\Desktop\Compile\compile.exe  
Error on line 3. variable used without being declared first  
Process returned -1 (0xFFFFFFFF)   execution time : 0.022 s  
Press any key to continue.
```

Error #7: Number was too long

Input:

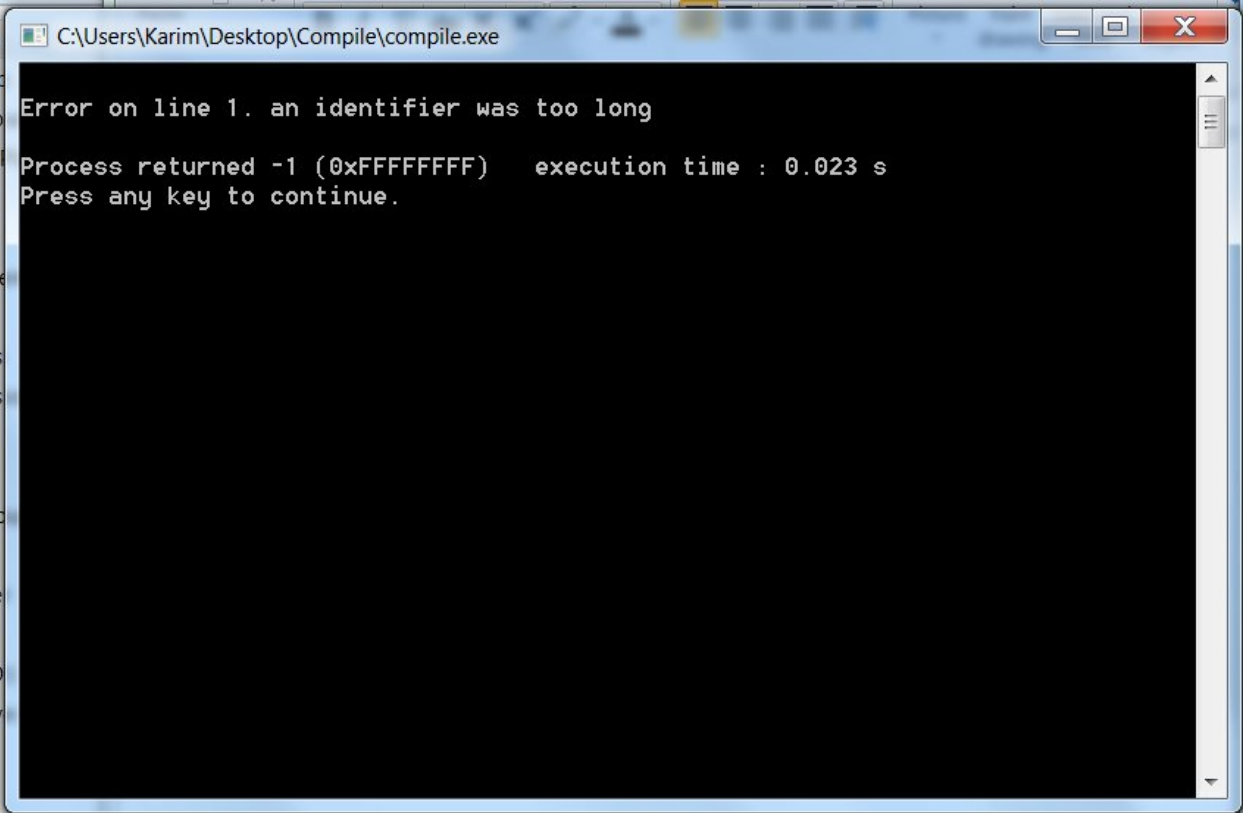
```
var x, y;  
begin  
    x := y + 5680989089089890;  
end.
```



Error #8: Identifier too long

Input:

```
var x, yankedoodledoo;  
begin  
    x := y + 56;  
end.
```



A screenshot of a Windows command prompt window. The title bar at the top reads "C:\Users\Karim\Desktop\Compile\compile.exe". The window has standard Windows window controls (minimize, maximize, close) on the right. The main area of the window is black with white text. The text displayed is: "Error on line 1. an identifier was too long", "Process returned -1 (0xFFFFFFFF) execution time : 0.023 s", and "Press any key to continue.".

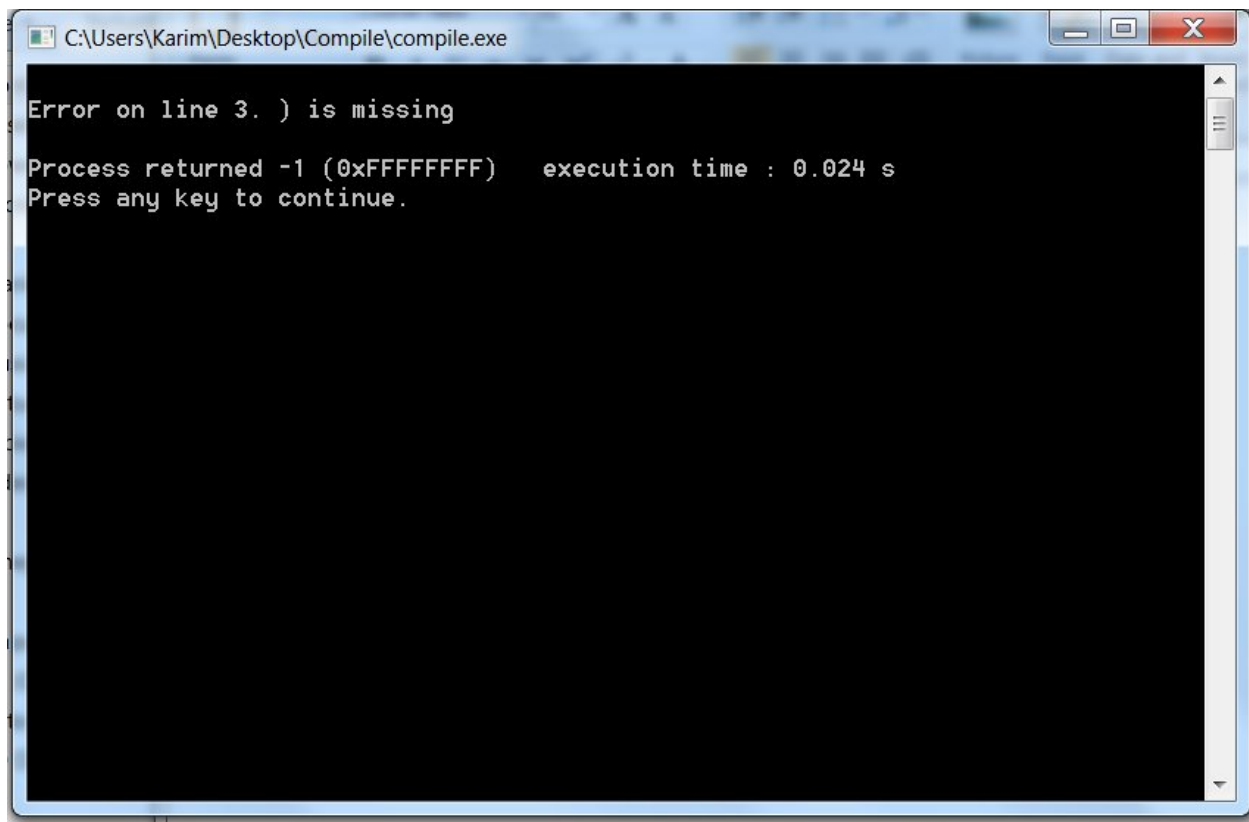
```
C:\Users\Karim\Desktop\Compile\compile.exe  
Error on line 1. an identifier was too long  
Process returned -1 (0xFFFFFFFF)   execution time : 0.023 s  
Press any key to continue.
```



Error #9: right parenthesis missing

Input:

```
var x, y;  
begin  
    x := (y + 56;  
end.
```



Error #10: semicolon or comma missing

Input:

```
var x y;  
begin  
    x := y + 56;  
end.
```

