Parser Output

```
Enter file path: C:\Users\jchom\Documents\CSULB\Graduate\Fall 2021\CECS 444\Compiler Project\hardtestcase.txt
Fire 1
Fire 5
Match and Pop library
Fire 3
Fire 5
Match and Pop library
Fire 3
Fire 5
Match and Pop library
Fire 3
Fire 5
Match and Pop library
Fire 4
Fire 6
Fire 8
Match and Pop program
Match and Pop id
Match and Pop ;
Fire 9
Match and Pop var
Fire 12
Fire 15
Match and Pop id
Fire 13
Match and Pop ,
Fire 15
Match and Pop id
Fire 14
Match and Pop :
Fire 19
Match and Pop currency
Match and Pop ;
Fire 10
Fire 12
Fire 15
Match and Pop id
Fire 13
Match and Pop ,
Fire 15
```

```
Match and Pop id
Fire 13
Match and Pop ,
Fire 15
Match and Pop id
Fire 14
Match and Pop :
Fire 20
Match and Pop string
Match and Pop ;
Fire 10
Fire 12
Fire 15
Match and Pop id
Fire 13
Match and Pop ,
Fire 15
Match and Pop id
Fire 13
Match and Pop ,
Fire 15
Match and Pop id
Fire 14
Match and Pop :
Fire 16
Match and Pop int
Match and Pop ;
Fire 10
Fire 12
Fire 15
Match and Pop id
Fire 13
Match and Pop ,
Fire 15
Match and Pop id
Fire 14
Match and Pop :
Fire 18
Match and Pop real
Match and Pop ;
```

```
main ×
Fire 11
Fire 21
Match and Pop begin
Fire 22
Fire 25
Match and Pop id
Match and Pop :=
Fire 44
Match and Pop string
Match and Pop ;
Fire 23
Fire 25
Match and Pop id
Match and Pop :=
Fire 44
Match and Pop string
Match and Pop ;
Fire 23
Fire 25
Match and Pop id
Match and Pop :=
Fire 43
Fire 48
Fire 53
Match and Pop id
Fire 51
Fire 45
Match and Pop +
Fire 48
Fire 53
Match and Pop id
Fire 51
Fire 47
Match and Pop ;
Fire 23
Fire 25
Match and Pop id
Match and Pop :=
Fire 43
Fire 48
```

```
main ×
Fire 54
Match and Pop int
Fire 51
Fire 47
Match and Pop ;
Fire 23
Fire 25
Match and Pop id
Match and Pop :=
Fire 43
Fire 48
Fire 54
Match and Pop int
Fire 51
Fire 47
Match and Pop ;
Fire 23
Fire 25
Match and Pop id
Match and Pop =
Fire 43
Fire 48
Fire 57
Match and Pop currency
Fire 51
Fire 47
Match and Pop ;
Fire 23
Fire 25
Match and Pop id
Match and Pop :=
Fire 43
Fire 48
Fire 53
Match and Pop id
Fire 51
Fire 45
Match and Pop +
Fire 48
Fire 53
```

```
Match and Pop id
Fire 51
Fire 47
Match and Pop ;
Fire 23
Fire 25
Match and Pop id
Match and Pop :=
Fire 43
Fire 48
Fire 55
Match and Pop real
Fire 51
Fire 47
Match and Pop ;
Fire 23
Fire 25
Match and Pop id
Match and Pop :=
Fire 43
Fire 48
Fire 53
Match and Pop id
Fire 51
Fire 45
Match and Pop +
Fire 48
Fire 53
Match and Pop id
Fire 51
Fire 47
Match and Pop ;
Fire 23
Fire 25
Match and Pop id
Match and Pop :=
Fire 43
Fire 48
Fire 56
Match and Pop sci
```
```
    Fire 51
    Fire 47
    Match and Pop ;
    Fire 23
    Fire 32
    Match and Pop read_from_device
    Match and Pop file
    Match and Pop ;
    Fire 23
    Fire 33
    Match and Pop write_to_device
    Match and Pop file
    Match and Pop ;
    Fire 24
    Match and Pop return
    Match and Pop int
    Match and Pop ;
    Fire 60
    Match and Pop stop
    Goal

    Process finished with exit code 1
```

Note: The images shown here are from the development environment console. The output of the parser is also logged in a .txt file, which is also provided in this submission.