Output:

\*\*\*\*MENU LIST\*\*\*\*

1.Create

2.Display

3.Search

4.Insert

5.Update

Enter your choice:1

Enter the Symbol: A

Enter the Data type: Integer

Enter the size: 2

Enter the line number: 3

Do you want to insert more symbols(y/n): y

Enter the Symbol: B

Enter the Data type: Float

Enter the size: 4

Enter the line number: 2

Do you want to insert more symbols(y/n): y

Enter the Symbol: C

Enter the Data type: char

Enter the size: 4

Enter the line number: 1

Do you want to insert more symbols(y/n): n

Do you want to continue more operation(y/n): y

\*\*\*\*MENU LIST\*\*\*\*

1.Create

2.Display

3.Search

4.Insert

5.Update

Enter your choice: 2

Symbol Datatype Size Lineno

A Integer 2 3

B Float 4 2

C char 4 1

Do you want to continue more operation(y/n):y

\*\*\*\*MENU LIST\*\*\*\*

1.Create

2.Display

3.Search

4.Insert

5.Update

Enter your choice: 3

Enter the symbol to search: A

Datatype Size Lineno

Integer 2 3

Comparisions required:0

Do you want to continue more operation(y/n): y

\*\*\*\*MENU LIST\*\*\*\*

1.Create

2.Display

3.Search

4.Insert

5.Update

Enter your choice: 3

Enter the symbol to search: C

Datatype Size Lineno

char 4 1

Comparisions required:2

Do you want to continue more operation(y/n): y

\*\*\*\*MENU LIST\*\*\*\*

1.Create

2.Display

3.Search

4.Insert

5.Update

Enter your choice: 4

Enter symbol to insert : D

Enter it's Datatype : Double

Enter it's size: 8

Enter the line number: 7

\*@\*Symbol inserted Sucessfully:

Do you want to continue more operation(y/n): y

\*\*\*\*MENU LIST\*\*\*\*

1.Create

2.Display

3.Search

4.Insert

5.Update

Enter your choice: 3

Enter the symbol to search: D

Datatype Size Lineno

Double 8 7

Comparisions required:3

Do you want to continue more operation(y/n):y

\*\*\*\*MENU LIST\*\*\*\*

1.Create

2.Display

3.Search

4.Insert

5.Update

Enter your choice: 2

Symbol Datatype Size Lineno

A Integer 2 3

B Float 4 2

C char 4 1

D Double 8 7

Do you want to continue more operation(y/n): y

\*\*\*\*MENU LIST\*\*\*\*

1.Create

2.Display

3.Search

4.Insert

5.Update

Enter your choice: 5

Enter the symbol to update C

Enter the data type: Integer

Enter the size: 2

Enter the line number: 8

\*@\*Word updated succesfully\*@\*

Do you want to continue more operation(y/n): y

\*\*\*\*MENU LIST\*\*\*\*

1.Create

2.Display

3.Search

4.Insert

5.Update

Enter your choice: 2

Symbol Datatype Size Lineno

A Integer 2 3

B Float 4 2

C Integer 2 8

D Double 8 7

Do you want to continue more operation(y/n):n