



yyosif@lap118a29:~/CS370/lab3



```
yyosif@lap118a29:~/CS370/lab3> ./symtable
```

SYMBOL TABLE IMPLEMENTATION

- 1.INSERT
- 2.DISPLAY
- 3.DELETE
- 4.SEARCH
- 5.MODIFY
- 6.END

Enter your option : 1

Enter the symbol : a

Enter the address: 12

Symbol inserted

SYMBOL TABLE IMPLEMENTATION

- 1.INSERT
- 2.DISPLAY
- 3.DELETE
- 4.SEARCH
- 5.MODIFY
- 6.END

Enter your option : █



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Enter your option : 2

| SYMBOL | ADDRESS |
|--------|---------|
| a | 12 |
| s | 23 |
| g | 34 |

SYMBOL TABLE IMPLEMENTATION

- 1.INSERT
- 2.DISPLAY
- 3.DELETE
- 4.SEARCH
- 5.MODIFY
- 6.END

Enter your option : █



Enter your option : 2

| SYMBOL | ADDRESS |
|--------|---------|
| a | 12 |
| s | 23 |
| g | 34 |

SYMBOL TABLE IMPLEMENTATION

- 1.INSERT
- 2.DISPLAY
- 3.DELETE
- 4.SEARCH
- 5.MODIFY
- 6.END

Enter your option : 3

Enter the symbol to be deleted : s

After Deletion:

| SYMBOL | ADDRESS |
|--------|---------|
| a | 12 |
| g | 34 |

SYMBOL TABLE IMPLEMENTATION

- 1.INSERT
- 2.DISPLAY
- 3.DELETE
- 4.SEARCH
- 5.MODIFY
- 6.END

Enter your option :



| SYMBOL | ADDRESS |
|--------|---------|
| a | 12 |
| g | 34 |

SYMBOL TABLE IMPLEMENTATION

- 1.INSERT
- 2.DISPLAY
- 3.DELETE
- 4.SEARCH
- 5.MODIFY
- 6.END

Enter your option : 4

Enter the symbol to be searched : g

Search Result:

The symbol is present in the symbol table

SYMBOL TABLE IMPLEMENTATION

- 1.INSERT
- 2.DISPLAY
- 3.DELETE
- 4.SEARCH
- 5.MODIFY
- 6.END

Enter your option :