

```
% library(win_menu) compiled into win_menu 0.00 sec, 33 clauses
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```

```
For help, use ?- help(Topic). or ?- apropos(Word).
```

```
1 ?- consult('~\Documents\CSC366\assignments\assignment03\gv1.pro')
| .
% c:/Users/joshu/Documents/CSC366/assignments/assignment03/gv1.pro
compiled 0.00 sec, 14 clauses
true.
```

```
2 ?- declare(x, 10).
true.
```

```
3 ?- declare(y, 5).
true.
```

```
4 ?- bindings.
ERROR: Undefined procedure: bindings/0
ERROR:         However, there are definitions for:
ERROR:         binding/2
false.
```

```
5 ?- displayBindings.
x->10
y->5
true.
```

```
6 ?- add(x, y).
ERROR: is/2: Arithmetic: `y/0' is not a function
7 ?- add(x,5).
false.
```

```
8 ?- displayBindings.
y->5
true.
```

```
9 ?- consult('~\Documents\CSC366\assignments\assignment03\gv1.pro')
| .
% c:/Users/joshu/Documents/CSC366/assignments/assignment03/gv1.pro
compiled 0.00 sec, 1 clauses
true.
```

```
10 ?- declare(x, 10).
true.
```

```
11 ?- declare(y, 5).
true .
```

```
12 ?- displayBindings.
```

```
x->10  
y->5  
true.
```

```
13 ?- add(x,5).  
true.
```

```
14 ?- displayBindings.  
y->5  
x->15  
true.
```

```
15 ?- inc(x).  
true.
```

```
16 ?- displayBindings.  
y->5  
x->16  
true.
```

```
17 ?- div(x,4).  
true.
```

```
18 ?- displayBindings.  
y->5  
x->4  
true.
```

```
19 ?- dec(y).  
true.
```

```
20 ?- displayBindings.  
x->4  
y->4  
true.
```

```
21 ?- mul(y, 3).  
true.
```

```
22 ?- sub(x, 2).  
true.
```

```
23 ?- displayBindings.  
y->12  
x->2  
true.
```

```
24 ?- quit.
```