Lab1

**1.**

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| 语句 | 执行结果 |
| 3+ 4; | val it = 7 : int |
| 3 + 2.0; | stdIn:1.2-3.3 Error: operator and operand don't agree [literal]  operator domain: int \* int  operand: int \* real  in expression:  3 + 2.0 |
| it + 6; | val it = 13 : int |
| val it = “hello”; | val it = "hello" : string |
| it + “ world”; | stdIn:7.4 Error: overloaded variable not defined at type  symbol: +  type: string |
| it + 5; | stdIn:1.2-2.1 Error: operator and operand don't agree [literal]  operator domain: string \* string  operand: string \* int  in expression:  it + 5  stdIn:1.4 Error: overloaded variable not defined at type  symbol: +  type: string |
| val a = 5; | val a = 5 : int |
| a = 6; | val it = false : bool |
| a + 8; | val it = 13 : int |
| val twice = (fn x => 2 \* x); | val twice = fn : int -> int |
| twice a; | val it = 10 : int |
| let x = 1 in x end; | stdIn:1.2-3.3 Error: syntax error: deleting LET ID EQUALOP  stdIn:8.2 Error: syntax error found at IN |
| foo; | stdIn:1.2-1.5 Error: unbound variable or constructor: foo |
| [1, “foo”]; | stdIn:1.2-8.2 Error: operator and operand don't agree [literal]  operator domain: int \* int list  operand: int \* string list  in expression:  1 :: "foo" :: nil |