

```

1  (* Start of Part C Program Suite*)
2
3  (* Name Not Found *)
4
5  Var "c"
6  -----
7  - W initenv (Var "c");
8
9  uncaught exception LookupFailedNameNotFound
10   raised at: a3.sml:53.38-53.62
11  -----
12
13
14
15
16  (* Circularity *)
17
18  Abs ("x", App(Var "x", Var "x"))
19  -----
20  - W initenv (Abs ("x", App(Var "x", Var "x")));
21
22  uncaught exception OccursCheckFailedCircularity
23   raised at: a3.sml:109.41-109.69
24  -----
25
26
27
28
29  (* Type Mismatch *)
30
31  App (Int 1, Bool true)
32  -----
33  - W initenv (App (Int 1, Bool true));
34
35  uncaught exception UnificationFailedTypeMismatch
36   raised at: a3.sml:120.25-120.54
37  -----
38
39
40
41
42  (* Exception Type Mismatch *)
43
44  Handle(Let("x", Abs("c", Var "c"), App(Var "x", Bool true)),
45         App( App (Prim Add, App(App (Var "safediv", Int 8), Int 4)),
46             App(App (Var "safediv", Int 3), Int 0)),
47         Int 0)
48  -----
49  - W initenv (Handle(Let("x", Abs("c", Var "c"), App(Var "x", Bool true)),
50                     App( App (Prim Add, App(App (Var "safediv", Int 8), Int 4)),
51                         App(App (Var "safediv", Int 3), Int 0)),
52                     Int 0));
53
54  uncaught exception UnificationFailedTypeMismatch
55   raised at: a3.sml:158.13-158.42
56  -----
57
58  (* End of Part C Program Suite*)

```