

```
1with Except;
2with Output; use Output;
3with Stack;
4with Tokens; use Tokens;
5with Ada.Text_IO; use Ada.Text_IO;
6with Ada.Command_Line; use Ada.Command_Line;
7
8procedure Sdc is
9  File : File_Type;
10begin
11  Msg ("Welcome to sdc. Go ahead type your commands ...");
12
13  if Argument_Count = 1 then
14    begin
15      global function ada.command_line.argument_count
16      declared at a-comlin.ads:43
17    exception
18      when Use_Error | Name_Error =>
19        Error_Msg ("Could not open input file, exiting.");
20        return;
21    end;
22    Set_Input (File);
23  end if;
24
25  loop
26    -- Open a block to catch Stack Overflow and Underflow exceptions.
27
28    begin
29
30      Process (Next);
31      -- Read the next Token from the input and process it.
32
```