

```
1  type Int_Ptr is access integer;
2
3  Procedure Swap_Contents (X_Param, Y_Param : in Int_Ptr) is
4      Tmp : integer := X_Param.all;
5      Begin
6          X_Param.all := Y_Param.all;
7          Y_Param.all := Tmp;
8      End Swap_Contents;
9
10  X : Int_Ptr := new Integer;
11  Y : Int_Ptr := new Integer;
12
13  Swap_Contents(X, Y);
```