

```
1 procedure Swap_Contents (X_Param, Y_Param : in Int_Ptr) is
2   Tmp : Integer := X_Param.all;
3 begin
4   X_Param.all := 0;
5   X_Param.all := Y_Param.all;
6   Y_Param.all := Tmp;
7 end Swap_Contents;
```