```ada
1   type Int_Ptr is access integer;
2
3   procedure Swap(X_Param, Y_Param : in out Int_Ptr) is
4     Tmp : Int_Ptr := X_Param;
5   begin
6     X_Param := Y_Param;
7     Y_Param := Tmp;
8   end Swap;
9
10    X : Int_Ptr := new Integer;
11    Y : Int_Ptr := new Integer;
12
13    Swap(X, Y);
```