```
Procedure Swap_Contents (X_Param, Y_Param : in Int_Ptr) is
2 Tmp: Integer := X_Param.all;
   begin
X_Param. all := 0;
  X_Param \cdot all := Y_Param \cdot all;
     Y_Param \cdot all := Tmp:
   end Swap_Contents;
```