

type ITEM is
record X_COORD: REAL;
Y_COORD: REAL;
end record;

task PROT.VAR is
entry READ(X: out ITEM);
entry WRITE(X: in ITEM);
end

task body PROT.VAR is
V: ITEM;
begin

accept WRITE(X: in ITEM) do
V := X

end;

loop

select

accept READ(X: out ITEM) do
X := V

end

or

accept WRITE(X: in ITEM) do
V := X

end

end loop; end select