| Thab Hasanain Akmal 1030323300059 |
|--|
| 1) Procedure Create_list (In/out List_Sales mll) |
| A Komus |
| - Algoritma |
| C List-Sales. First = MIL |
| C endprocedure |
| 2.) Procedure new_elm_sales[In info: sales, In/ort |
| S: adr-sales) IIII != + 1189 elide |
| C Kamus |
| - Algoritma |
| allocate (S) |
| S->Mext = NIL |
| S->next Jual = MIL |
| S->info =info |
| endprocedure |
| 3) Procedure new_elm_jual (In info:integer, In/out |
| J: adr_jual) |
| Algoritma |
| allocate (J) |
| J->Next = NIL |
| J->info =info |
| end procedure |
| Ihab Hasanain Akma) (03032330059 (1) |

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|--|
| A.) Procedure Insert_new-Penjualan (In/out List_Sales |
| : mll, In S: adr-Sales, In J: adr-jual) |
| Kamus |
| P: adr_jual/11/ |
| Algoritma |
| P=S->next Jual |
| while P->Next =! MIL do |
| P=P-> Next |
| endwhile |
| P-> Mext =] |
| endprocedure IIM= tastise |
| 5.) Procedure Delete-First-Penivalan (In/out List-Sales: Ml) |
| In S: adr-sales, out J: adr-jual) |
| Algoritma |
| J = S->nex+Jual |
| S-> next Jual = J-> Mext |
| J-> Next= NIL |
| endprocedure |
| 6-) Procedure Show-data-sales (In list-sales: ml) |
| Kamus |
| P:adr-Sales |
| hab Hosanain Akmal 10303233005a 3 |
| |

| Thab Hasarain Akmal 103032330059 3 |
|---|
| Q:adr_jual |
| - Algoritma |
| P = list_sales. First |
| while P!= IVIL do |
| Q = P -> next Jual |
| outpot (P->info.nama) |
| while Q!= MIL do |
| output (Q->info) |
| Q = Q -> Next |
| o le gend while and tool of sold of |
| P=P->Mext |
| Rend while more grant and the |
| end procedure |
| 7.) Procedure Delete-Penjualan (In out list-salesmi) |
| Kamus |
| Procedure Delete-First-Penjualan(mll,adr-sabs,adcju |
| Procedure Delete Last Penjualan (mll, adr-sales, adrival) |
| Procedure Delete-After-Penjualan Cmll, adr-sales. |
| adr-jual, adr-jual) |
| p:adr-sales |
| Q,R,S:adr-jual |
| Ihab Hasanoin Akmal 103032330059 3 |
| |

That Hasarain Abrig 103032330054 Algoritma P= list-sales. First while P!= NIL do Q = P-> Meannext Jual while Q 1= NIL do if Q-rinfo. 6 3 then if Q = = P->next Jual then Delete First Penjualan (list sales P.S) Q = P-) next Jual else if Q->Next == NIL +hen Delete_Last_Penjualan(list_sales, PS) else Pelete After-Penjualan (list-salos, P. R.S) Q=R endif endit R=Q Q=Q->Next endwhik FX9MC-9=9 endurhile endprocedure That Hasarain Alemal 103031370099