

```

Program Insert_Sort_Des;
uses crt;
VAR
  data   : array[1..100] of integer;
  n,k,j   : integer;
  Temp   : integer;

BEGIN
  clrscr;
  writeln('**PROGRAM INSERTION SORT DESCENDING**');writeln;
  write('   Jumlah data : ');readln(n);
  writeln('   Mulai Masukkan data ');

  for k:=1 to n do
  begin
    write('   Data Ke-',k,' = ');
    readln(data[k]);
  end;

  begin
  for k:= 2 to N do
  Begin
  Temp:=data[k];
    j:=k-1;
    while (temp > data[j]) and (j > 1) do
    Begin
    data[j+1] := data[j];
    j:=j-1;
    end;

  if Temp < data[j] then
  Data[j+1] := Temp
  else

  begin
  data[j+1] := data[j];
  data[j] := Temp
  end;
  end;
  end;

  begin
  writeln(' ');
  writeln('   Hasil Pengurutan : ');
  for k:= 1 to n do
  write('(',data[k],'),');writeln(' ');
  writeln('=====');
  writeln('   TERIMAKASIH!');
  writeln('=====');
  readln;
  end;
END.

```