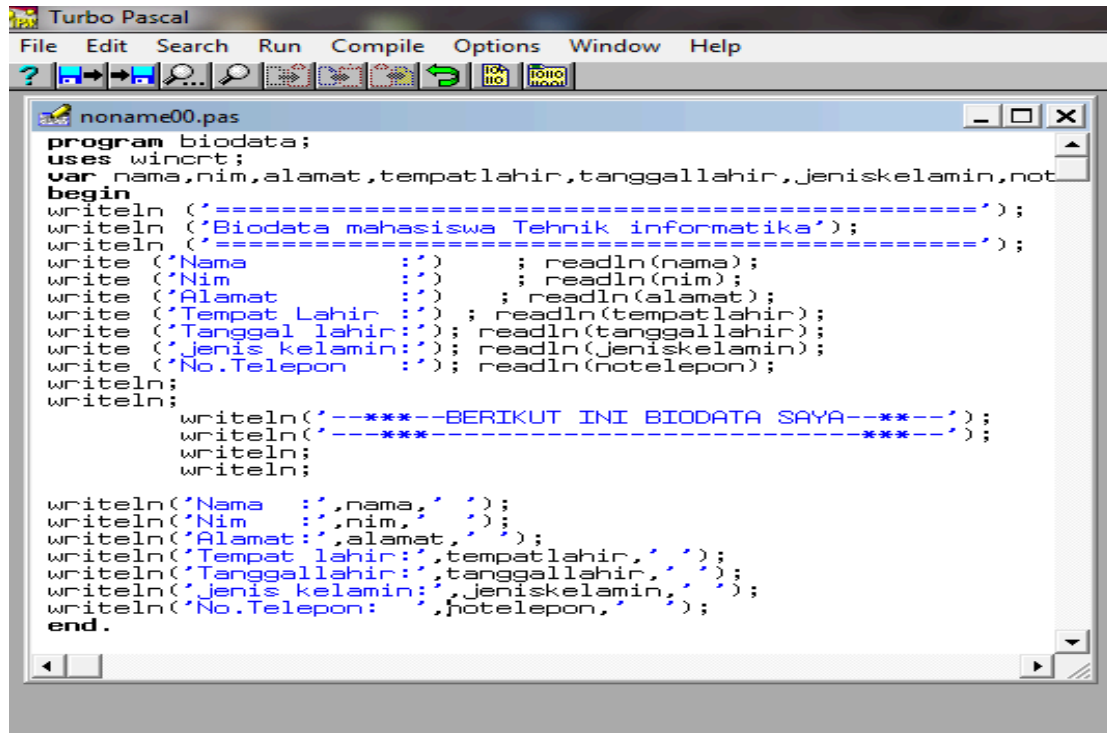
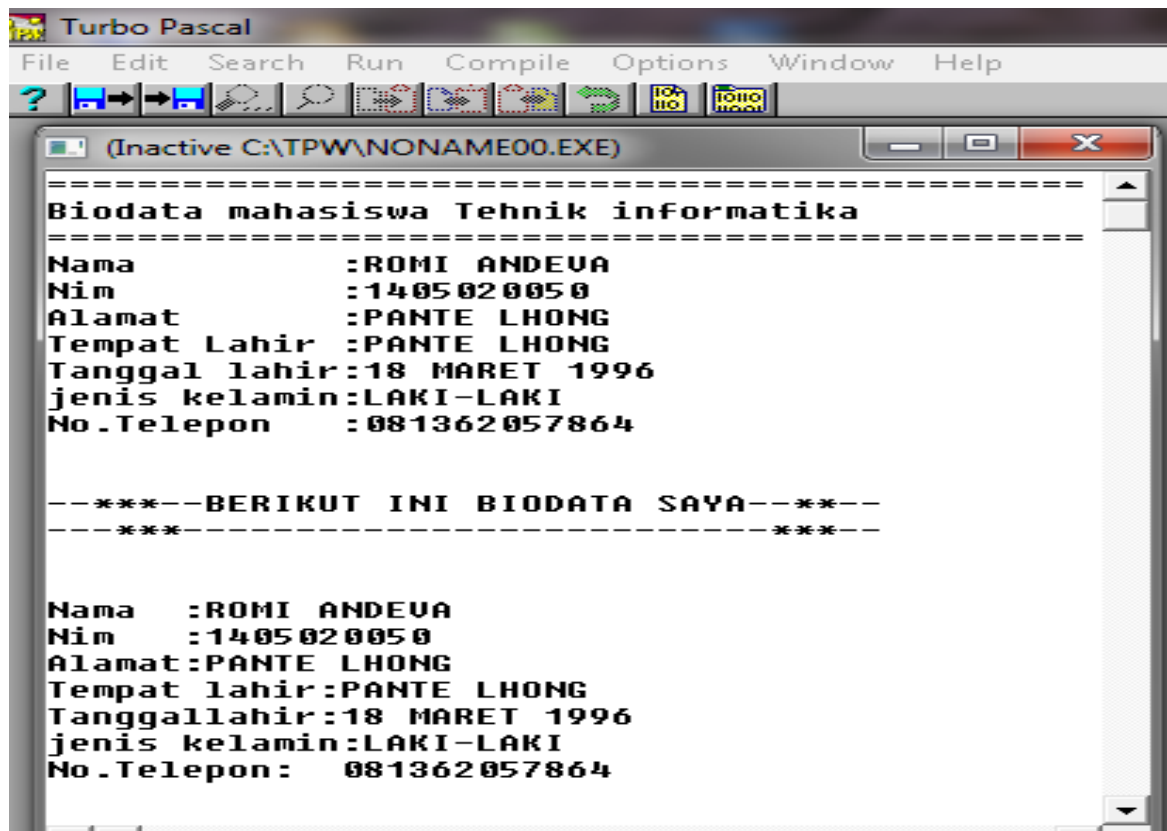


1.PROGRAM BIODATA RECORD



The screenshot shows the Turbo Pascal development environment. The menu bar includes File, Edit, Search, Run, Compile, Options, Window, and Help. The toolbar contains icons for file operations and execution. The main window displays a Pascal program named 'noname00.pas'. The program is a 'program biodata' that uses the 'winocrt' unit. It declares variables for 'nama', 'nim', 'alamat', 'tempatlahir', 'tanggalahir', 'jeniskelamin', and 'notelepon'. The 'begin' block contains several 'writeln' and 'write' statements for input and output. It prompts the user for their biodata, reads the input, and then displays the collected data. The program ends with an 'end.' statement.

```
program biodata;
uses winocrt;
var nama,nim,alamat,tempatlahir,tanggallahir,jeniskelamin,notelepon;
begin
writeln ('=====');
writeln ('Biodata mahasiswa Teknik informatika');
writeln ('=====');
write ('Nama      :')      ; readln(nama);
write ('Nim       :')      ; readln(nim);
write ('Alamat    :')      ; readln(alamat);
write ('Tempat Lahir :')      ; readln(tempatlahir);
write ('Tanggal lahir:')      ; readln(tanggallahir);
write ('Jenis kelamin:')      ; readln(jeniskelamin);
write ('No.Telepon  :')      ; readln(notelepon);
writeln;
writeln;
writeln('---***--BERIKUT INI BIODATA SAYA---**--');
writeln('---***-----**--');
writeln;
writeln;
writeln('Nama      :',nama,' ');
writeln('Nim       :',nim,' ');
writeln('Alamat    :',alamat,' ');
writeln('Tempat lahir:',tempatlahir,' ');
writeln('Tanggallahir:',tanggallahir,' ');
writeln('Jenis kelamin:',jeniskelamin,' ');
writeln('No.Telepon:',notelepon,' ');
end.
```



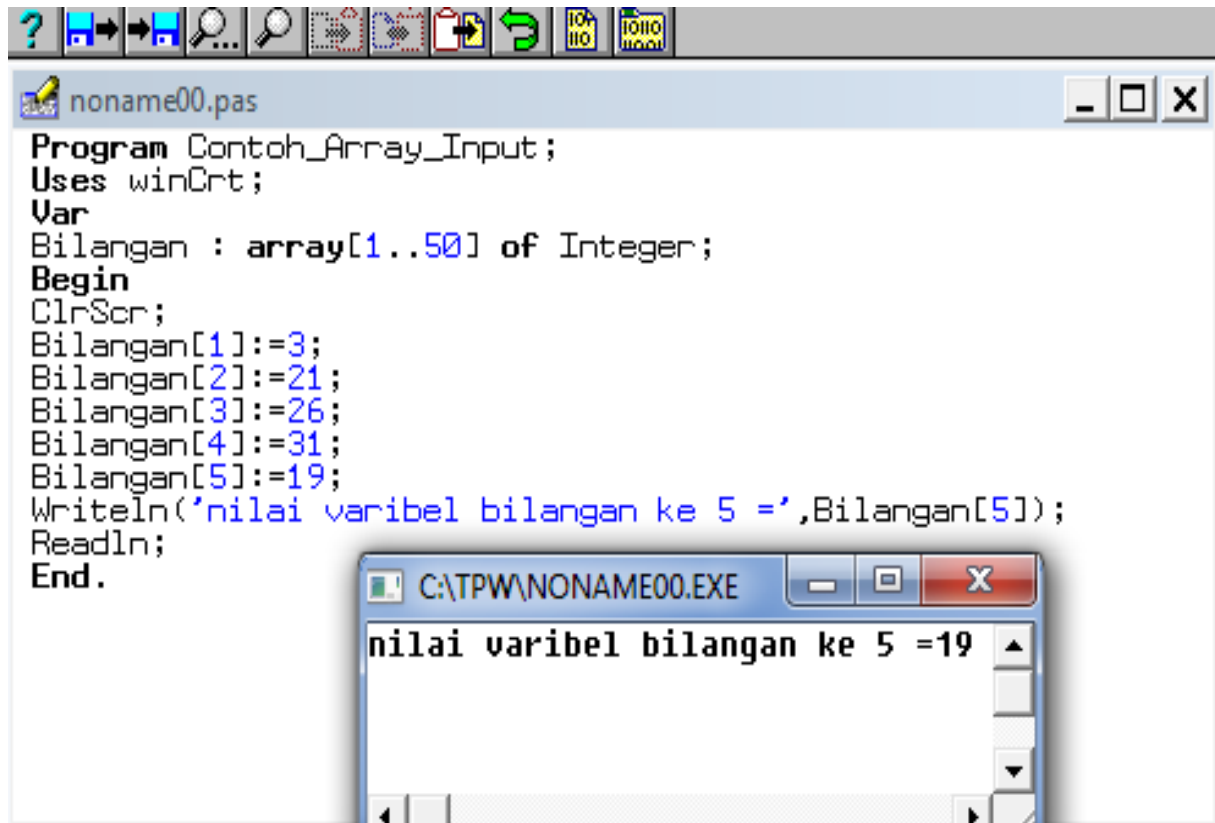
The image shows a screenshot of the Turbo Pascal integrated development environment. The window title is "Turbo Pascal". The menu bar includes "File", "Edit", "Search", "Run", "Compile", "Options", "Window", and "Help". The toolbar contains various icons for file operations and execution. The main window displays a program titled "(Inactive C:\TPW\NONAME00.EXE)". The program output shows a student biodata form with the following details:

```
=====
Biodata mahasiswa Teknik informatika
=====
Nama           :ROMI ANDEVA
Nim            :1405020050
Alamat         :PANTE LHONG
Tempat Lahir  :PANTE LHONG
Tanggal lahir :18 MARET 1996
jenis kelamin :LAKI-LAKI
No.Telepon    :081362057864

--***--BERIKUT INI BIODATA SAYA--***--
--***-----***--

Nama   :ROMI ANDEVA
Nim    :1405020050
Alamat:PANTE LHONG
Tempat lahir:PANTE LHONG
Tanggallahir:18 MARET 1996
jenis kelamin:LAKI-LAKI
No.Telepon: 081362057864
```

2. Program array



```
Program Contoh_Array_Input;  
Uses winCrt;  
Var  
  Bilangan : array[1..50] of Integer;  
Begin  
  ClrScr;  
  Bilangan[1]:=3;  
  Bilangan[2]:=21;  
  Bilangan[3]:=26;  
  Bilangan[4]:=31;  
  Bilangan[5]:=19;  
  Writeln('nilai variabel bilangan ke 5 =',Bilangan[5]);  
  Readln;  
End.
```

C:\TPW\NONAME00.EXE

nilai variabel bilangan ke 5 =19

3. Program array dan Record

```
E:\romi2.cpp
#include<iostream.h>
#include<conio.h>

void main()
{
    float n, t[30], tavg, v=0;
    int jml;
    char kota[30];
    cout<<"masukkan Jumlah Sampel Kota :";cin>>n;

    for(jml=1;jml<=n;jml++)
    {
        cout<<"Nama kota : ";
        cin>>kota;
        cout<<"Suhu Udara(C): ";
        cin>>t[jml];
        v=v + t[jml];
    }
    {
        tavg=v/n;
        cout<<"SUHU RATA-RATA "<<tavg<<"c";
    }
    getch();
}
```

```
"E:\Debug\romi 2.exe"
masukkan Jumlah Sampel Kota :2
Nama kota : matang
Suhu Udara(C): 32
Nama kota : matang
Suhu Udara(C): 38
SUHU RATA-RATA 35cPress any key to continue
```

