

```
Free Pascal IDE
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(1)array.pas
1-1

program tipe_array;
uses crt;
var
  nilai1, nilai2, nilai3, nilai4: integer;

procedure biodata;
var
  nama: string = 'Muhammad Junaidi';
  npm: string = '2210010097';
  kelas: string = '1B TI Reg BJB';
begin
  textcolor(1);
  gotoxy(1,1); writeln('Nama : ', nama);
  gotoxy(1,2); writeln('NPM : ', npm);
  gotoxy(1,3); writeln('Kelas : ', kelas);
  gotoxy(1,4); writeln('=====>');
  textcolor(1);
  writeln;
end;
begin
  clrscr;
  biodata;

  nilai1:=23;
  nilai2:=13;
  nilai3:=98;
  nilai4:=106;

  writeln('nilai1 : ', nilai1);
  writeln('nilai2 : ', nilai2);
  writeln('nilai3 : ', nilai3);
  writeln('nilai4 : ', nilai4);

  readln;
end.
```

```
Avast CyberCapture
C:\UJUN\Kuliah\ALGO\Array\1)array.exe

Nama : Muhammad Junaidi
NPM : 2210010097
Kelas : 1B TI Reg BJB
<=====>

nilai1 : 23
nilai2 : 13
nilai3 : 98
nilai4 : 106
```

```
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(1)array.pas 1
(2)array.pas 2-[ ]

program tipe_array;
uses crt;
var
  nilai: array[1..4] of integer;
procedure biodata;
var
  nama:string='Muhammad Junaidi';
  npm:string='2210010097';
  kelas:string='1B TI Reg BJB';
begin
  textcolor(11);
  gotoxy(5,1); writeln('Nama : ',nama);
  gotoxy(5,2); writeln('NPM : ',npm);
  gotoxy(5,3); writeln('Kelas : ',kelas);
  gotoxy(5,4); writeln('<=====>');
  textcolor(15);
  writeln;
end;
begin
  clrscr;
  biodata;

  nilai[1]:=23;
  nilai[2]:=13;
  nilai[3]:=98;
  nilai[4]:=106;

  writeln('nilaiIndex : ',nilai[1]);
  writeln('nilai2 : ',nilai[2]);
  writeln('nilai3 : ',nilai[3]);
  writeln('nilai4 : ',nilai[4]);

  readln;
end.
```

```
Avast CyberCapture
C:\UJUN\Kuliah\ALGO\Array\2)array.exe

Nama : Muhammad Junaidi
NPM : 2210010097
Kelas : 1B TI Reg BJB
<=====>

nilaiIndex : 23
nilai2 : 13
nilai3 : 98
nilai4 : 106
S
```

```
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(1)array.pas 1
(2)array.pas 2
(3)array.pas 3-[]

[ ]
program tipe_array;
uses crt;
var
  nilai: array[1..9] of integer;

procedure biodata;
var
  nama:string='Muhammad Junaidi';
  npm:string='2210010097';
  kelas:string='1B TI Reg BJB';
begin
  textcolor(1);
  gotoxy(1,1); writeln('Nama : ',nama);
  gotoxy(1,2); writeln('NPM : ',npm);
  gotoxy(1,3); writeln('Kelas : ',kelas);
  gotoxy(1,4); writeln('=====');
  textcolor(1);
  writeln;
end;

begin
  clrscr;
  biodata;

  nilai[1]:=23;
  nilai[2]:=13;
  nilai[3]:=98;
  nilai[4]:=106;
  nilai[5]:=0;

  writeln('nilaiIndex : ',nilai[1]);
  writeln('nilai2 : ',nilai[2]);
  writeln('nilai3 : ',nilai[3]);
  writeln('nilai4 : ',nilai[4]);

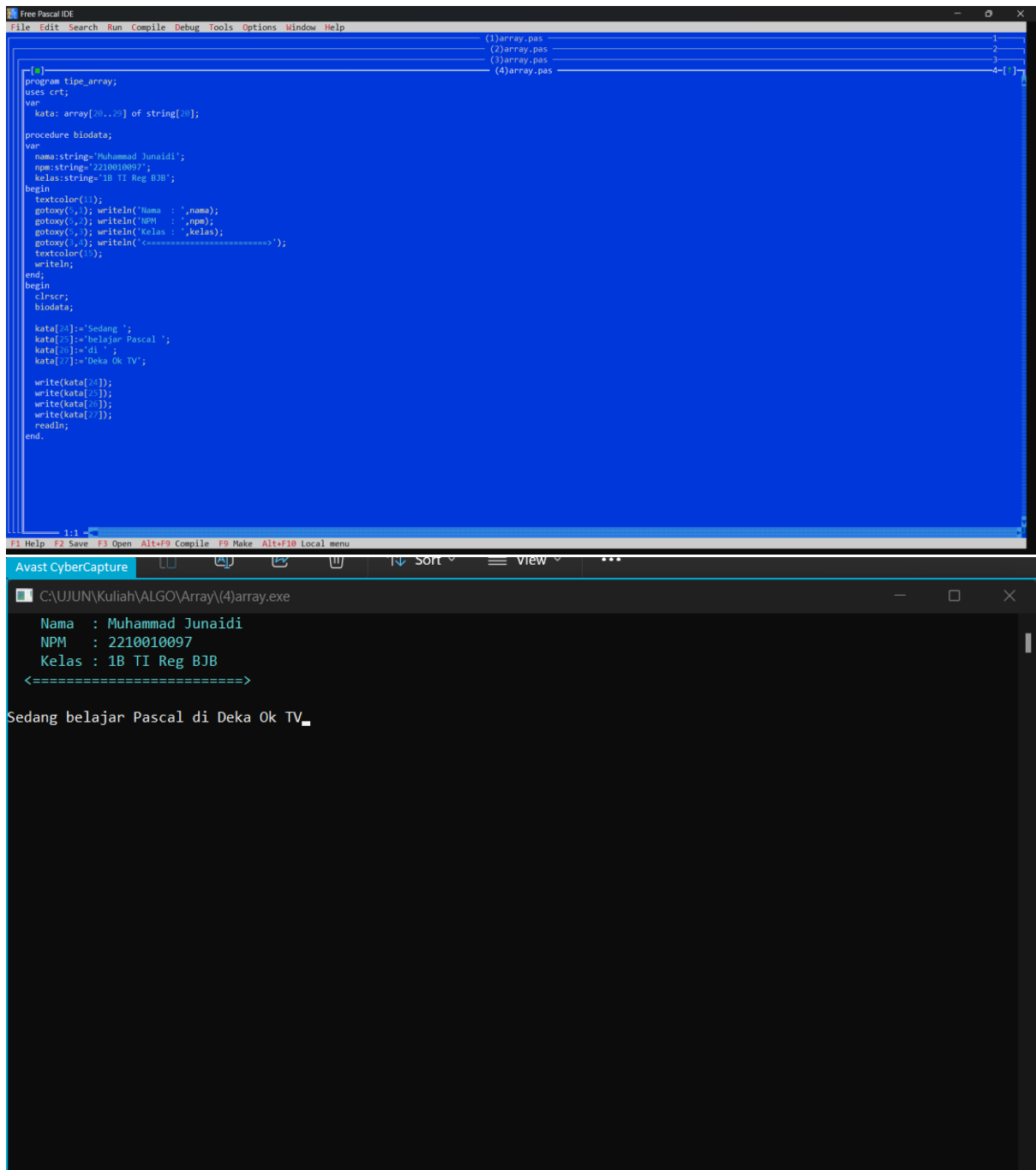
  writeln('nilai5 : ',nilai[5]);
  writeln('nilai6 : ',nilai[6]);

  readln;
end.
```

```
Avast CyberCapture
C:\UJUN\Kuliah\ALGO\Array\3)array.exe

Nama : Muhammad Junaidi
NPM : 2210010097
Kelas : 1B TI Reg BJB
<=====>

nilaiIndex : 23
nilai2 : 13
nilai3 : 98
nilai4 : 106
nilai5 : 0
nilai6 : 0
```



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(1)array.pas 1
(2)array.pas 2
(3)array.pas 3
(4)array.pas 4
(5)array 1d.pas 5-[]

```
[1]
program tipe_array;
uses crt;
var
  nilai: array[0..] of integer;
procedure biodata;
var
  nama:string='Muhammad Junaidi';
  npm:string='2210010097';
  kelas:string='1B TI Reg BJB';
begin
  textcolor(1);
  gotoxy(5,1); writeln('Nama : ',nama);
  gotoxy(5,2); writeln('NPM : ',npm);
  gotoxy(5,3); writeln('Kelas : ',kelas);
  gotoxy(5,4); writeln('=====');
  textcolor(1);
  writeln;
end;
begin
  clrscr;
  biodata;

  nilai[0]:= 10;
  nilai[1]:= 20;
  nilai[2]:= 30;

  writeln('nilai0 : ',nilai[0]);
  writeln('nilai1 : ',nilai[1]);
  writeln('nilai2 : ',nilai[2]);

  readln;
end.
```

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F1 Help F2 Save F3 Open Alt+F9 Compile F9 Make Alt+F10 Local menu

Avast CyberCapture Windows (C:) > UJUN > Kuliah > ALGO > Array

C:\UJUN\Kuliah\ALGO\Array\5)array 1d.exe

Nama : Muhammad Junaidi
NPM : 2210010097
Kelas : 1B TI Reg BJB
<=====>

nilai0 : 10
nilai1 : 20
nilai2 : 30

```
Free Pascal IDE
File Edit Search Run Compile Debug Tools Options Window Help

(1)array.pas 1
(2)array.pas 2
(3)array.pas 3
(4)array.pas 4
(5)array 10.pas 5
(6)array 2d.pas 6

[ ]
program tipe_array;
uses crt;
var
  nilai: array[0..1,0..2] of integer;

procedure biodata;
var
  nama:string='Muhammad Junaidi';
  npm:string='2210010097';
  kelas:string='18 TI Reg BJB';
begin
  textcolor(1);
  gotoxy(1,1); writeln('Nama : ',nama);
  gotoxy(1,2); writeln('NPM : ',npm);
  gotoxy(1,3); writeln('Kelas : ',kelas);
  gotoxy(1,4); writeln('=====');
  textcolor(1);
  writeln;
end;

begin
  clrscr;
  biodata;
  nilai[0,0]:=1;
  nilai[0,1]:=2;
  nilai[0,2]:=3;
  nilai[1,0]:=4;
  nilai[1,1]:=5;
  nilai[1,2]:=6;

  writeln('nilai0,0 : ',nilai[0,0]);
  writeln('nilai0,1 : ',nilai[0,1]);
  writeln('nilai0,2 : ',nilai[0,2]);
  writeln('nilai1,0 : ',nilai[1,0]);
  writeln('nilai1,1 : ',nilai[1,1]);
  writeln('nilai1,2 : ',nilai[1,2]);
  readln;
end.
```

```
Avast CyberCapture
C:\UJUN\Kuliah\ALGO\Array\{6}array 2d.exe

Nama : Muhammad Junaidi
NPM : 2210010097
Kelas : 18 TI Reg BJB
<=====>

nilai0,0 : 1
nilai0,1 : 2
nilai0,2 : 3
nilai1,0 : 4
nilai1,1 : 5
nilai1,2 : 6
```

Free Pascal IDE

File Edit Search Run Compile Debug Tools Options Window Help

(1)array.pas 1
(2)array.pas 2
(3)array.pas 3
(4)array.pas 4
(5)array 1D.pas 5
(6)array 2D.pas:1 6
(6)array 2D.pas:2 7-[-]

```
program tipe_array;
uses crt;
var
  nilai: array[0..2,0..2] of integer;

procedure biodata;
var
  nama:string='Muhammad Junaidi';
  npm:string='2210010009';
  kelas:string='ID TI Reg B3B';
begin
  textcolor(1);
  gotoxy(1,1); writeln('Nama : ',nama);
  gotoxy(1,2); writeln('NPM : ',npm);
  gotoxy(1,3); writeln('Kelas : ',kelas);
  gotoxy(1,4); writeln('=====');
  textcolor(5);
  writeln;
end;

begin
  clrscr;
  biodata;
  nilai[0,0]:=0;
  nilai[0,1]:=0;
  nilai[0,2]:=0;
  nilai[1,0]:=0;
  nilai[1,1]:=0;
  nilai[1,2]:=0;

  writeln('nilai0,0 : ',nilai[0,0]);
  writeln('nilai0,1 : ',nilai[0,1]);
  writeln('nilai0,2 : ',nilai[0,2]);
  writeln('nilai1,0 : ',nilai[1,0]);
  writeln('nilai1,1 : ',nilai[1,1]);
  writeln('nilai1,2 : ',nilai[1,2]);
  readln;
end.
```

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F1 Help F2 Save F3 Open Alt+F9 Compile F9 Make Alt+F10 Local menu

C:\UJUN\Kuliah\ALGO\Array\ x + v

```
1 2
4 5
|
```

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(1)array.pas 1
(2)array.pas 2
(3)array.pas 3
(4)array.pas 4
(5)array 1D.pas 5
(6)array 2D.pas:1 6
(6)array 2d.pas:2 7
(7)array 2d.pas 8
(8)array 3d.pas 9-[]

```
[10]
program tipe_array;
uses crt;
var
  nilai : array[0..1,0..1,0..1] of integer;

procedure biodata;
var
  nama:string='Muhammad Junaidi';
  npm:string='2210010097';
  kelas:string='1B TI Reg BJB';
begin
  textcolor(1);
  gotoxy(1,1); writeln('Nama : ',nama);
  gotoxy(1,2); writeln('NPM : ',npm);
  gotoxy(1,3); writeln('Kelas : ',kelas);
  gotoxy(1,4); writeln(' <===== >');
  textcolor(1);
  writeln;
end;
begin;
  clrscr;
  biodata;

  nilai[0,0,0]:=0;
  writeln(nilai[1,0,0]);

  nilai[1,0,0]:=999;
  writeln(nilai[1,0,0]);
  readln;
end.
```

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F1 Help F2 Save F3 Open Alt+F9 Compile F9 Make Alt+F10 Local menu

C:\UJUN\Kuliah\ALGO\Array\

Nama : Muhammad Junaidi
NPM : 2210010097
Kelas : 1B TI Reg BJB
<===== >

0
999
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