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Free Pascal IDE
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C:\Program Files\Free Pascal\bin\fp.exe -s -u -o:2-1.pas
Program tipe_real_1;
uses crt;
var
  a:real;

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;
  a:=1;
  writeln('a : ',a);

  a:=999.99;
  writeln('a : ',a);

  a:=0.1;
  writeln('a : ',a);
  readln;
end.
```

```
C:\UJUN\Kuliah\ALGO\Data T
Nama : Muhammad Junaidi
NPM : 2210010097
Kelas : 1B TI Reg BJB
<=====>

a : 3.14000000000000001E+000
a : 9.99990000000000001E+002
a : 1.00000000000000001E-001
```

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[ ] Cara Penggunaan Data Real 1.pas 2
1-1 Cara Penggunaan Data Real 2.pas

program tipe_real_2;
uses crt;
var
  a:real;

procedure biodata;
var
  nama:string='Muhammad Junaidi';
  npm:string='2210010097';
  kelas:string='18 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;
  a:=1.14;
  writeln('a : ',a:4:2);

  a:=999.99;
  writeln('a : ',a:4:2);

  a:=0.1;
  writeln('a : ',a:4:2);
  readln;
end.
```

```
C:\UIJUN\Kuliah\ALGO\Data T x + v
Nama : Muhammad Junaidi
NPM : 2210010097
Kelas : 18 TI Reg BJB
<=====>

a : 3.14
a : 999.99
a : 0.10
|
```

```
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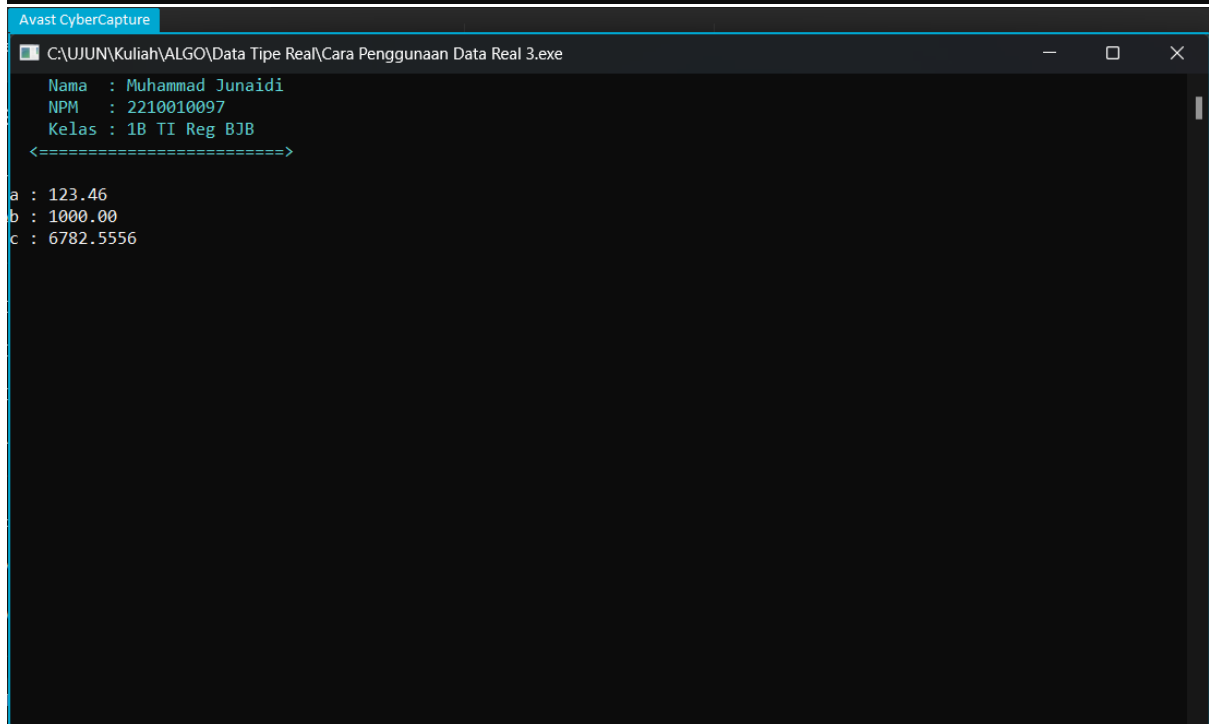
[ ]
Program tipe_real_3;
uses crt;
var
  a,b,c:real;

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

begin
  clrscr;
  biodata;
  a:=123.456;
  writeln('a : ',a:1:2);

  b:=1000.000;
  writeln('b : ',b:1:2);

  c:=6782.55555555;
  writeln('c : ',c:10:4);
  readln;
end.
```



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Cara Penggunaan Data Real 1.pas 2
Cara Penggunaan Data Real 2.pas 1
Cara Penggunaan Data Real 3.pas 1
Cara Penggunaan Data Real 4.pas 4-1

program tipe_real_4;
uses crt;
var
  a:real;
  b:single;
  c:double;
  d:extended;
  e:comp;

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;

  a:=12345.6789;
  b:=12345.6789;
  c:=12345.6789;
  d:=12345.6789;
  e:=12345.6789;

  writeln('a : ',a:0:0);
  writeln('b : ',b:0:0);
  writeln('c : ',c:0:0);
  writeln('d : ',d:0:0);
  writeln('e : ',e:0:0);
  readln;end;
```

```
C:\UJUN\Kuliah\ALGO\Data T x + v
Nama : Muhammad Junaidi
NPM : 2210010097
Kelas : 1B TI Reg BJB
<=====>

a : 12345.6789
b : 12345.6787
c : 12345.6789
d : 12345.6789
e : 12346.0000
```