

PRAKTIKUM ALGORITMA PEMROGRAMAN

HILDA NURHIDAYATI

TUGAS 2.1 & 2.2

Kode Program 2.1

{Nama : Hilda Nurhidayati}

{NPM : 20.14.1.0039}

{Nama Program : Menghitung_Luas.pas}

program luaspersegi panjang;

uses crt;

var

panjang : integer;

lebar : integer;

luas : integer;

begin

write('Masukkan Panjang = 10 ');readln;

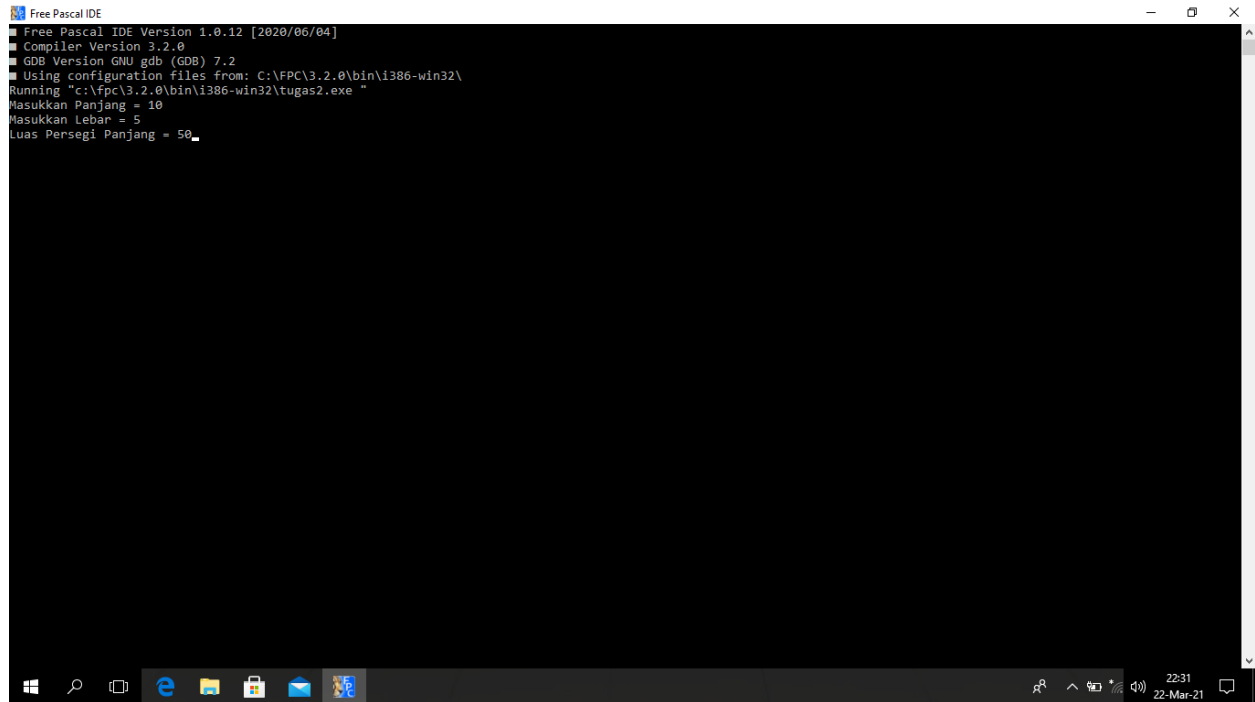
write('Masukkan Lebar = 5 ');readln;

Luas := panjang*lebar;

write('Luas Persegi Panjang = 50');readln;

end.

Screenshot 2.1



The screenshot shows the Free Pascal IDE interface. The title bar reads "Free Pascal IDE". The main window displays the following text:

```
Free Pascal IDE Version 1.0.12 [2020/06/04]
Compiler Version 3.2.0
GDB Version GNU gdb (GDB) 7.2
Using configuration files from: C:\FPC\3.2.0\bin\i386-win32\
Running "c:\fpc\3.2.0\bin\i386-win32\tugas2.exe "
Masukkan Panjang = 10
Masukkan Lebar = 5
Luas Persegi Panjang = 50_
```

The Windows taskbar is visible at the bottom, showing the Start button, search icon, task view icon, and several application icons (Edge, File Explorer, Mail, and a game icon). The system tray on the right shows the time as 22:31 and the date as 22-Mar-21.

Kode Program 2.2

{Nama : Hilda Nurhidayati}

{NPM : 20.14.1.0039}

```
program konversi_suhu;
```

```
uses crt;
```

```
var
```

```
f : integer;
```

```
c : real;
```

```
begin
```

```
write('Program konversi suhu fahrenheit - celcius ');readln;
```

```
write('=====');readln;
```

```
write('Masukkan suhu dalam fahrenheit ');readln;
```

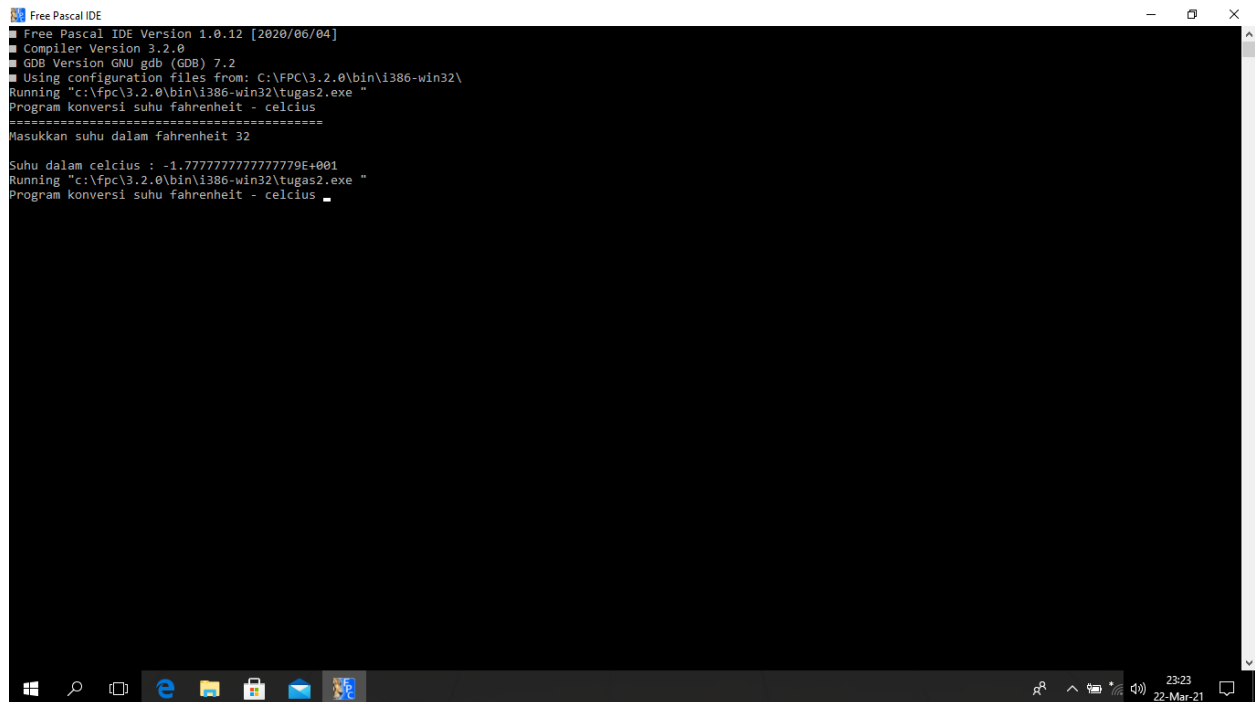
```
writeln();
```

```
c := (f-32)/1.8;
```

```
write('Suhu dalam celcius : ',c);readln;
```

```
end.
```

Screenshot Tugas 2.2



The screenshot shows the Free Pascal IDE interface. The title bar reads "Free Pascal IDE". The main window displays the following text:

```
■ Free Pascal IDE Version 1.0.12 [2020/06/04]
■ Compiler Version 3.2.0
■ GDB Version GNU gdb (GDB) 7.2
■ Using configuration files from: C:\FPC\3.2.0\bin\i386-win32\
Running "c:\fpc\3.2.0\bin\i386-win32\tugas2.exe "
Program konversi suhu fahrenheit - celcius
=====
Masukkan suhu dalam fahrenheit 32

Suhu dalam celcius : -1.777777777777779E+001
Running "c:\fpc\3.2.0\bin\i386-win32\tugas2.exe "
Program konversi suhu fahrenheit - celcius
```

The Windows taskbar is visible at the bottom, showing the Start button, search icon, task view icon, and several application icons (Edge, File Explorer, Mail, etc.). The system tray on the right shows the time as 23:23 on 22-Mar-21.