

Start

```
double debit_masuk = 1000
double debit_keluar
double volume_tambah
double volume_air = 0
double h_air = 0
int t = 0
```

```
fopen("Grafik debit
air.csv", "w+")
```

```
while
((h_air < 100) &&
(volume_tambah >
0.000001))
```

False

True

```
h_air = volume_air/(100*100)
debit_keluar = (3.14*2.5*2.5)*
(sqrt(2*10/100*h_air))
```

```
volume_tambah = 1000
- (debit_keluar)
```

```
volume_air =
(volume_air) +
(volume_tambah)
```

```
t = t+1
```

```
fclose (debitair)
```

End

