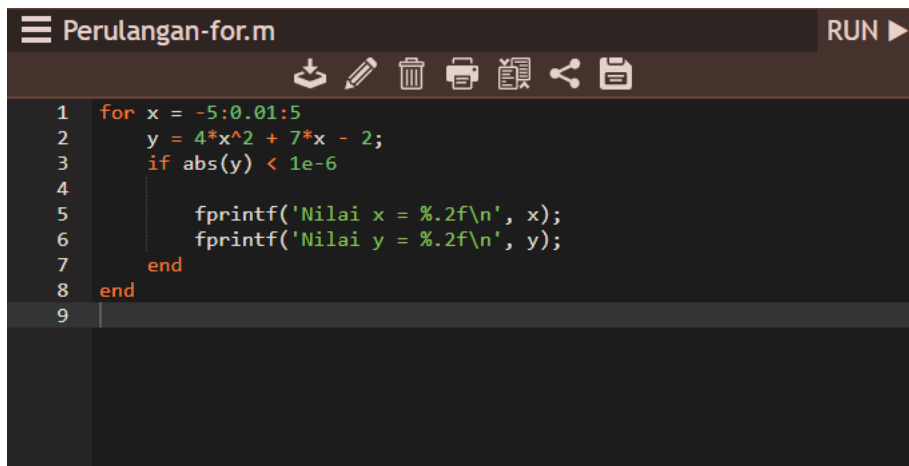


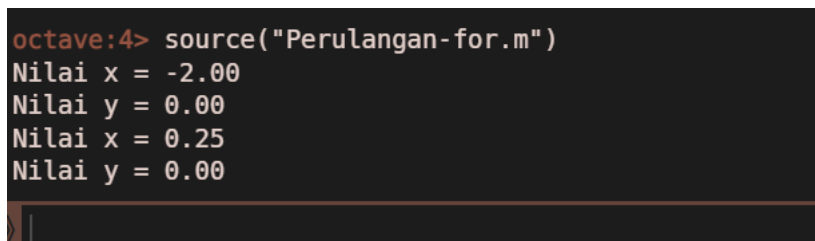
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Prodi : Teknik Informatika
Mata Kuliah : Metode Numerik

Perulangan menggunakan for



```
1 for x = -5:0.01:5
2     y = 4*x^2 + 7*x - 2;
3     if abs(y) < 1e-6
4
5         fprintf('Nilai x = %.2f\n', x);
6         fprintf('Nilai y = %.2f\n', y);
7     end
8 end
9
```

Output:



```
octave:4> source("Perulangan-for.m")
Nilai x = -2.00
Nilai y = 0.00
Nilai x = 0.25
Nilai y = 0.00
```