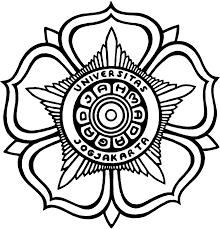
RESPONSI

KOMPUTASI NUMERIK



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15/384461/SV/08818

PROGRAM STUDI KOMPUTER DAN SISTEM INFORMASI

FAKULTAS SEKOLAH VOKASI

UNIVERSITAS GADJAH MADA

1. **Analisis**

Dikertahui :

X0 = 0 F(X0)= 371

X1 = 50 F(X1)= 352

X2 = 10 F(X2)= 298

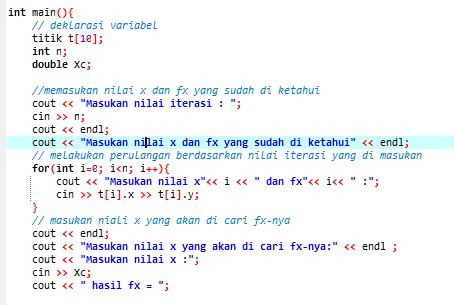
X = 100 – 16

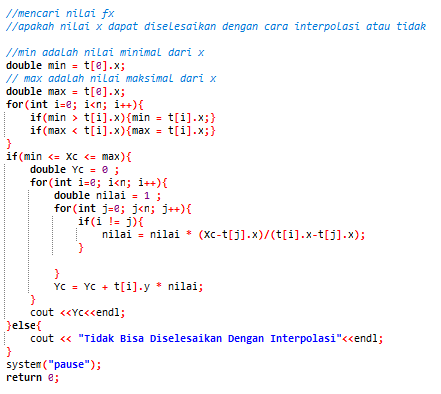
= 86

**Metode Lagrange**

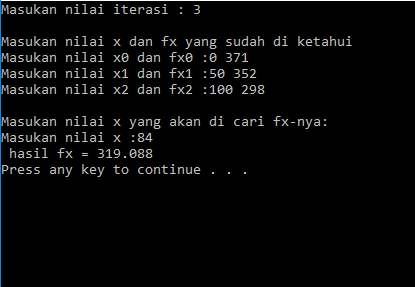
Y = 319.088

**Program :**





**Hasil :**

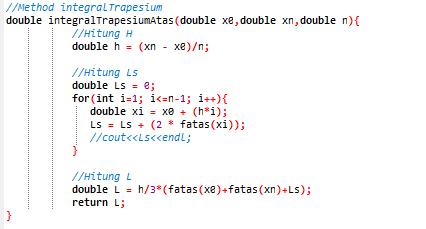


2. **Analisis**

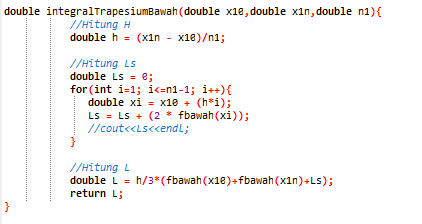
Mencari luas bangun datar yang berbentuk cinta dan diketahui :

**Program :**

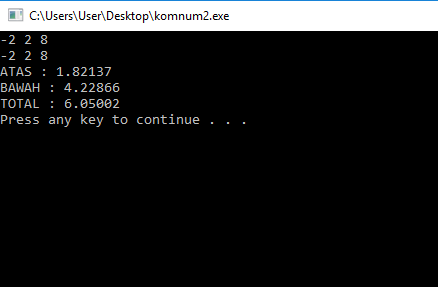
**Batas atas**

****

**Batas bawah**

****

**Hasil :**

****

3. Analisis

Jumlah kendaraan yang masuk sama dengan kendaraan yang keluar

[X1] 3x1 + 5 + 6 = 17 + x2 3x1 – x2 + 0x3 = 6

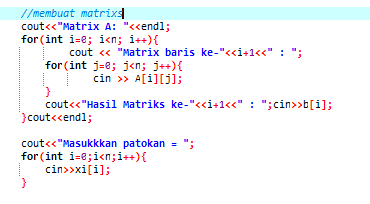
[X2] 3x2 = 5 + x1 + 2x3 -x1 + 3x2 – 2x3 = 5

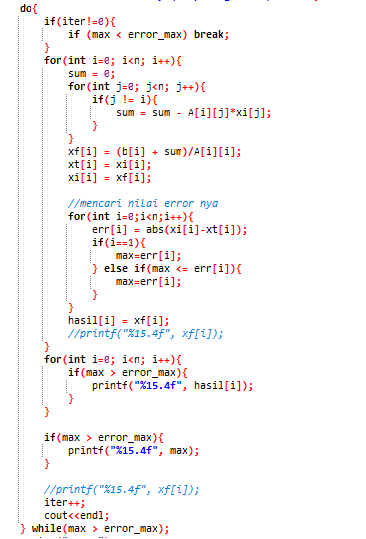
[X3] 3x3 = 2x2 + 6 0x1 – 2x2 + 3x3 = 6

=

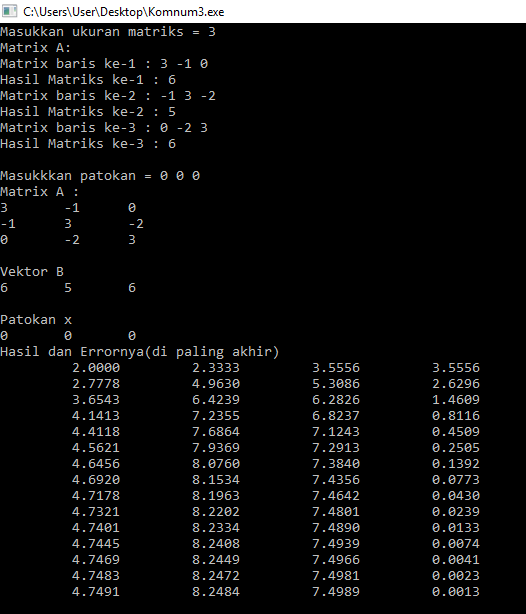
Mencari nilai X1, X2 dan X3...?

**Program :**

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**Hasil :**

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