(Materi No. 1)

#include <iostream>

#include <stdio.h>

using namespace std;

int main ()

{

int angka,a,b,c,d,e,f,g,h,i;

float genap,ganjil,hasil;

cin>> angka;

a= angka%1000000000/100000000;

b= angka%100000000/10000000;

c= angka%10000000/1000000;

d= angka%1000000/100000;

e= angka%100000/10000;

f= angka%10000/1000;

g= angka%1000/100;

h= angka%100/10;

i= angka%10;

genap= (a%2==0)\*a+(b%2==0)\*b+(c%2==0)\*c+(d%2==0)\*d+(e%2==0)\*e+

(f%2==0)\*f+(g%2==0)\*g+(h%2==0)\*h+(i%2==0)\*i;

cout<< "Bilangan Genap : " << genap<<endl;

ganjil= (a%2==1)\*a+(b%2==1)\*b+(c%2==1)\*c+(d%2==1)\*d+(e%2==1)\*e+

(f%2==1)\*f+(g%2==1)\*g+(h%2==1)\*h+(i%2==1)\*i;

cout<< "Bilangan Ganjil : " << ganjil<<endl;

hasil= genap/ganjil;

printf("Hasil : %.3f",hasil);

return 0;

}

(Materi no. 2)

#include <iostream>

using namespace std;

int main ()

{

int sisi,l,k,v;

cin>> sisi;

l= sisi\*sisi; cout<< "Luas : " <<l<<" "<<"m^2";

k= 2\*(sisi+sisi); cout<< "\nKeliling : " << k;

v= sisi\*sisi\*sisi; cout<< "\nVolume : " <<v<<" "<<"m^3";

return 0;

}

(Tugas No. 2)

#include <iostream>

using namespace std;

int main ()

{

int m1,m2,m3,m4,m5,m6,m7,mTA;

int na;

cout<< "Minggu 1 : "; cin>> m1;

cout<< "Minggu 2 : "; cin>> m2;

cout<< "Minggu 3 : "; cin>> m3;

cout<< "Minggu 4 : "; cin>> m4;

cout<< "Minggu 5 : "; cin>> m5;

cout<< "Minggu 6 : "; cin>> m6;

cout<< "Minggu 7 : "; cin>> m7;

cout<< "Minggu TA : "; cin>> mTA;

na= (m1+m2+m3+m4+m5+m6+m7)/10+100/10\*3;

cout<< "Nilai akhir : "<<"("<<m1<<"+"<<m2<<"+"<<m3<<"+"<<m4<<"+"<<m5<<"+"<<m6<<"+"

<<m7<<")"<<"/"<<10<<" + "<<100<<"/"<<10<<"\*"<<3<<" = "<< na;

return 0;

}

(Tugas No. 3)

#include <iostream>

using namespace std;

int main ()

{

int x,y,x\_1,x\_2,y\_1,z;

int x1,y1;

int x2,y2;

int ya,yb,yc1,yc2;

int xa,xb,xc1,xc2;

x=1;

y=1;

cout<< "X1 : "; cin>> x1;

cout<< "X2 : "; cin>> x2;

cout<< "Y1 : "; cin>> y1;

cout<< "Y2 : "; cin>> y2;

xb= x2-x1;

yb= y2-y1;

xc1= yb\*x;

xc2= yb\*(-1\*x1);

yc1= xb\*y;

yc2= xb\*(-1\*y1);

x\_1= yc2-xc2;

z = -1\*x\_1;

x= -1\*xc1;

cout<< yc1<<"y"<<"+"<<x<<"x"<<"="<<z;

return 0;

}