Program luas\_permukaan\_kubus;

declaration

var L, s : integer

algoritma :

INPUT s

L = 6 x s x s

Program volume\_kubus;

Declaration

Var V, s : integer

Algoritma :

INPUT s

V = s x s x s

Program luas\_permukaan\_balok

Declaration

Var L, p, t, l : integer

Algoritma :

INPUT p, t, l

L = 2 × ((p x l) +(p x t) +(l x t))

Program volume\_balok

Declaration

Var V, p, t, l : integer

Algoritma :

INPUT p, t, l

V = p x t x l

Program luas\_permukaan\_tabung

Declaration

Var L, r, t : integer

Algoritma :

INPUT r, t

L = 2 × π × r × (r + t)

Program volume\_tabung

Declaration

Var V, r, t

Algoritma :

INPUT r, t

V = π × r × r × t

Program luas\_permukaan\_kerucut

Declaration

Var L, r, s : integer

Algoritma :

INPUT r, s

L = (π x r x r) + (π x r x s)

Program volume\_kerucut

Declaration

Var V, r, t : integer

Algoritma :

INPUT r, t

V = 1/3 x π x r x r x t

Program luas\_permukaan\_limas\_segitiga

Declaration

Var L, L alas, L ΔI, L ΔII, L ΔIII : integer

Algoritma :

INPUT L alas, L ΔI, L ΔII, L ΔIII

L = L alas + L ΔI + L ΔII + L ΔIII

Program volume\_limas\_segitiga

Declaration

Var V, L alas, t : integer

Algoritma :

INPUT L alas, t

V = 1/3 × L alas × t

Program luas\_permukaan\_limas\_segiempat

Declaration

Var L, L alas, L ΔI, L ΔII, L ΔIII, L ΔIV : integer

INPUT L alas, L ΔI, L ΔII, L ΔIII, L ΔIV

L = L = L alas + L ΔI + L ΔII + L ΔIII + L ΔIV

Program volume\_limas\_segiempat

Declaration

Var V, L alas, t : integer

Algoritma :

INPUT L alas, t

V = 1/3 × L alas × t

Program luas\_permukaan\_bola

Declaration

Var L, r : integer

Algoritma :

INPUT r

L = 4 × π × r x r

Program volume\_bola

Declaration

Var V, r : integer

Algoritma :

INPUT r

V = 4/3 × π × r x r x r

Program luas\_permukaan\_prisma

Declaration

Var L, t, K alas, L alas : integer

INPUT t, K alas, L alas

L = t × K alas + (2 × L alas)

Program volume\_prisma

Declaration

Var V, L alas, t : integer

Algoritma :

INPUT L alas, t

V = L alas × t