//Basic Calculator

import "dart:math";

void main() {

print("---------Basic Calculator------------");

Calculator BasicCal = Calculator(5,8);

print("Addition : ${BasicCal.add()}");

print("Subraction : ${BasicCal.sub()}");

print("Multiply : ${BasicCal.mul()}");

print("Divide : ${BasicCal.div()}");

print("---------Advanced Calculator----------");

AdvancedCal adcal = AdvancedCal(16,0,0);

print("Square Root : ${adcal.squareroot()}");

}

class Calculator{

var num1;

var num2;

Calculator(this.num1,this.num2);

double add(){

return num1 + num2;

}

double sub(){

return num1 - num2;

}

double mul(){

return num1 \* num2;

}

double div(){

return num1 / num2;

}

}

class AdvancedCal extends Calculator{

var num3;

AdvancedCal(this.num3,super.num1,super.num2);

double squareroot(){

if(num3 >= 0){

return num3 \*= num3;

}

else{

print("Connot work it");

return 0;

}

}

}

**OUTPUT**

