### Menu

COROUTINES

CIRCLES

PRIME NUMBERS

THERMOMETER

SPEECH MODULE

CALCULATOR



# CoroutineFragment

#### LOAD DATA

Data will appear here

CANCEL LOADING

FREEZE UI







CANCEL LOADING

FREEZE UI



Input x1:		
Input y1:		
Input r1:		
Input x2:		
Input y2:		
Input r2:		

CHECK INTERSECTION



1			
2			
3			
4			
5			
9			

#### CHECK INTERSECTION

The circles intersect





Enter a number:

Grouping order:

Higher

CHECK PRIMES





## 71587

Grouping order:

Higher

#### CHECK PRIMES

7 - prime

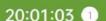
71 - prime

715

7158

71587







### Prime Numbers

#### 71587

Grouping order:

Lower

#### CHECK PRIMES

7 - prime

87

587 - prime

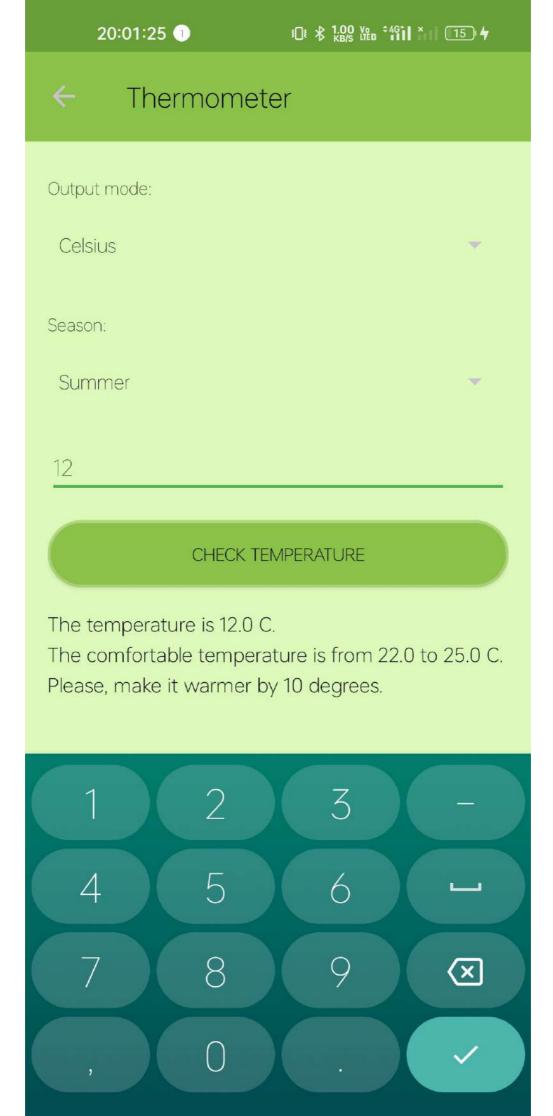
1587

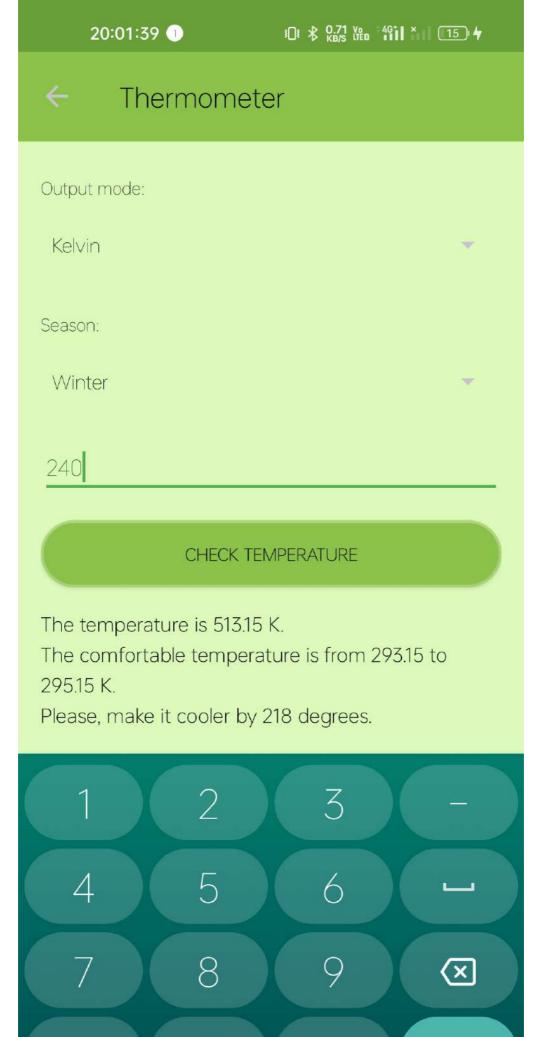
71587















# Speech Module

Enter a number:

SUBMIT





# Speech Module

#### 25784946

#### SUBMIT

twenty-five-million-seven-hundred-eighty-four-thou sand-nine-hundred-forty-six





# ← CalcFragment

### Enter a number:

Calculate Factorial

Calculate Square & Cube Root

Calculate Logarithms

Calculate Square & Cube

Simplicity Test

Run All Calculations

RUN

RUN

RUN

RUN

RUN

RUN



### $\leftarrow$

### CalcFragment

123

Calculate Factorial

RUN

Calculate Square & Cube Root

RUN

Calculate Logarithms

RUN

Calculate Square & Cube

RUN

Simplicity Test

RUN

Run All Calculations

RUN

Factorial: 12146304367025329675766243241881295855 454217088483382315328918161829235892362167668 8311569606126402021707358352212940477825910915 70411651472186029519906261646730733907419814952

Square root: 11.090536506409418 Cube root: 4.973189833268591

Log10: 2.089905111439398 Ln: 4.812184355372417

Square: 15129 Cube: 1860867 IsPrime: false



## CalcFragment

## 123546

Calculate Factorial

Calculate Square & Cube Root

Calculate Logarithms

Calculate Square & Cube

Simplicity Test

Run All Calculations

RUN

RUN

RUN

RUN

RUN

CANCEL

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