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8.FahrenheitToCelcius.c

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BASIC MODEL

Code Search

Console

5.SimpleIntrest.c

5.SimpleIntrest.c > f main

Format

1 // Calculating Simple Intrest

2 #include <stdio.h>

3 int main() {

4 float p, r, t, si;

5 printf("Enter Principle Amount : ");

6 scanf("%f",&p);

7 printf("Enter Rate of Intrest : ");

8 scanf("%f",&r);

9 printf("Enter Time : ");

10 scanf("%f",&t);

11 si = (p * r * t) / 100;

12 printf("Simple Intrest is %f", si);

13 return 0;

14 }

Ln 8, Col 1 • Spaces: 2 History

>_ Console

Show Only Latest

Clear History

Run

Ask AI

Enter Principle Amount : 20000

Enter Rate of Intrest : 5

Enter Time : 2

Simple Intrest is 2000.000000

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Console

5.SimpleIntrest.c 6.TotalMarks.c

6.TotalMarks.c > f main

1 // Total marks and Percentage of student

2 #include <stdio.h>

3 int main()

4 {

5 int a,b,c,d,e,total;

6 float pr;

7 printf("Enter marks of 5 subjects out of 100\n");

8 scanf("%d %d %d %d %d", &a,&b,&c,&d,&e);

9 total=a+b+c+d+e;

10 printf("Total marks of student is %d\n", total);

11 pr=total*100/500;

12 printf("Percentage of Student is %f", pr);

13 return 0;

14 }

AI

C

Ln 14, Col 2

Spaces: 2

History

Console

Show Only Latest Clear History

Run

Ask AI

Enter marks of 5 subjects out of 100

85

90

42

79

63

Total marks of student is 359

Percentage of Student is 71.000000

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9.Swappiing1.c

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11.AreaOfTriangle.c

12.EarthTime.c

13.TimeConversion1.c

14.CutoffMarks.c

15.TimeConversion2.c

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17.OddEven.c

18.ShiftLeft.c

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BASIC MODEL

Code Search

Console

14.CutoffMarks.c × 7.GrossSalary.c × 15.TimeConversion2.c × +

7.GrossSalary.c > f main

Format

1 // Calcule Gross Salary. Gross salary = Basic salary + HRA + Other Allowances.

2 #include <stdio.h>

3 int main()

4 {

5 int x,y,z;

6 printf("Enter Basic salary : ");

7 scanf("%d",&x);

8 printf("Enter HRA : ");

9 scanf("%d",&y);

10 printf("Enter Other Allowances : ");

11 scanf("%d",&z);

12 printf("Gross Salary is %d",x+y+z);

13 return 0;

14 }

AI {✓} C

>_ Console × +

Show Only Latest Clear History

Run Ask AI ✓

Enter Basic salary : 2000000
Enter HRA : 400000
Enter Other Allowances : 80000
Gross Salary is 2480000

Search

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18.CutoffMarks.c

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SimpleIntrest.c 6.TotalMarks.c 8.FahrenheitToCelcius.c

8.FahrenheitToCelcius.c > f main

```
1 // Convert Temperature from Fahrenheit to Celcius
2 #include <stdio.h>
3 int main()
4 {
5     float t,ans;
6     printf("Enter Temperature in Fahrenheit\n");
7     scanf("%f",&t);
8     ans = (t-32)*5/9;
9     printf("Temperature in Celcius is %f",ans);
10    return 0;
11 }
```

Ln 11, Col 2 • Spaces: 2 History

>_ Console

Show Only Latest Clear History

Run

Enter Temperature in Fahrenheit
220
Temperature in Celcius is 104.444443

Run

Enter Temperature in Fahrenheit
212
Temperature in Celcius is 100.000000

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11.AreaOfTriangle.c

12.EarthTime.c

13.TimeConversion1.c

14.CutoffMarks.c

15.TimeConversion2.c

16.PrintASCIIcode.c

17.OddEven.c

18.S...

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BASIC MODEL

Code Search

Console

6.TotalMarks.c × 8.FahrenheitToCelcius.c × 9.Swappiing1.c × +

9.Swappiing1.c > f main

Format

1 // Swapping 2 vaiables with 3rd variable.

2 #include <stdio.h>

3 int main()

4 {

5 int a,b,c;

6 printf("Enter First Number : ");

7 scanf("%d",&a);

8 printf("Enter Second Number : ");

9 scanf("%d",&b);

10 c=a;

11 a=b;

12 b=c;

13 printf("After Swapping First Number is %d\n",a);

14 printf("After Swapping Second Number is %d\n",b);

15 return 0;

16 }

AI { } C

Ln 8, Col 33 • Spaces: 2 History

>_ Console × +

Show Only Latest Clear History

Run Ask AI

Enter First Number : 17
Enter Second Number : 69
After Swapping First Number is 69
After Swapping Second Number is 17

Search

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18.Calculator.c

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FahrenheitToCelcius.c 9.Swappiing1.c 10.Swapping2.c

10.Swapping2.c > f main

1 // Swapping 2 variables without 3rd variable.

2 #include <stdio.h>

3 int main()

4 {

5 int a,b;

6 printf("Enter First Number : ");

7 scanf("%d",&a);

8 printf("Enter Second Number : ");

9 scanf("%d",&b);

10 a=a+b;

11 b=a-b;

12 a=a-b;

13 printf("After Swapping First Number is %d\n",a);

14 printf("After Swapping Second Number is %d",b);

15 return 0;

16 }

Ln 3, Col 4 (3 chars) Spaces: 2 History

>_ Console

Show Only Latest Clear History

Run

Ask AI

Enter First Number : 89

Enter Second Number : 25

After Swapping First Number is 25

After Swapping Second Number is 89

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13.TimeConversion1.c

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15.TimeConversion2.c

16.PrintASCIIcode.c

17.OddEven.c

18.StudentMark.c

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BASIC MODEL

Code Search

Console

9.Swappiing1.c × 10.Swapping2.c × 11.AreaOfTriangle.c × +

11.AreaOfTriangle.c > f main

Format

1 // Area of Triangle

2 #include <stdio.h>

3 int main()

4 {

5 float b,h,area;

6 printf("Enter Base of Triangle : ");

7 scanf("%f",&b);

8 printf("Enter Height of Triangle : ");

9 scanf("%f",&h);

10 area = 0.5*b*h;

11 printf("Area of Triangle is %f",area);

12 return 0;

13 }

Ln 11, Col 12 • Spaces: 2 History

>_ Console × +

Show Only Latest Clear History

Run Ask AI

Enter Base of Triangle : 10
Enter Height of Triangle : 5
Area of Triangle is 25.000000

Search

- Files
- 0.HelloWorld.c

1.c

2.AdditionOf2Numbers.c

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4.PerimeterOfCircle.c

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11.AreaOfTriangle.c

12.EarthTime.c

13.TimeConversion1.c

14.CutoffMarks.c

15.TimeConversion2.c

16.PrintASCIIcode.c

17.OddEven.c

18.StudentMarks.c

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BASIC MODEL

Code Search

Console

10.Swapping2.c × 11.AreaOfTriangle.c × 12.EarthTime.c × +

12.EarthTime.c > f main

Format

1 // Time period of Earth converted in minutes,hours & days.

2 #include <stdio.h>

3 int main()

4 {

5 float x;

6 x = 31558150;

7 printf("Earth takes %f seconds to rotate.\n",x);

8 printf("Earth takes %f minutes to rotate.\n",x/60);

9 printf("Earth takes %f hours to rotate.\n",x/3600);

10 printf("Earth takes %f days to rotate.",x/3600/24);

11 return 0;

12 }

Ln 6, Col 7 • Spaces: 2 History

>_ Console × +

Show Only Latest Clear History

Run Ask AI

Earth takes 31558150.000000 seconds to rotate.
Earth takes 525969.187500 minutes to rotate.
Earth takes 8766.152344 hours to rotate.
Earth takes 365.256348 days to rotate.

Search

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0.HelloWorld.c

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13.TimeConversion1.c

14.CutoffMarks.c

15.TimeConversion2.c

16.PrintASCIIcode.c

17.OddEven.c

18.CutoffMarks.c

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Console

areaOfTriangle.c × 12.EarthTime.c × 13.TimeConversion1.c × +

13.TimeConversion1.c

```
1 // Read time in Hour,Minute,Second and convert it into
  total seconds
2 #include<stdio.h>
3 int main()
4 {
5     int x,y,z;
6     printf("Enter Hour ");
7     scanf("%d",&x);
8     printf("Enter Minute ");
9     scanf("%d",&y);
10    printf("Enter Second ");
11    scanf("%d",&z);
12    printf("Total Seconds is %d",x*3600 + y*60 +z);
13    return 0;
14 }
```

Ln 14, Col 2 • Spaces: 2 History

>_ Console × +

Show Only Latest Clear History

Run

Enter Hour 2
Enter Minute 20
Enter Second 22
Total Seconds is 8422

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- 0.HelloWorld.c

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2.AdditionOf2Numbers.c

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5.SimpleIntrest.c

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13.TimeConversion1.c

14.CutoffMarks.c

15.TimeConversion2.c

16.PrintASCIIcode.c

17.OddEven.c

18.CutoffMarks.c

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- Workspace Features
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BASIC MODEL

Code Search

Console

14.CutoffMarks.c

14.CutoffMarks.c > f main

Format

1 // Cutoff Marks of student using given formula

2 #include <stdio.h>

3 int main()

4 {

5 int CM, M, P, C, E;

6 printf("Enter Marks of Mathematics out of 200 : ");

7 scanf("%d",&M);

8 printf("Enter Marks of Physics out of 200 : ");

9 scanf("%d",&P);

10 printf("Enter Marks of Chemistry out of 200 : ");

11 scanf("%d",&C);

12 printf("Enter Marks in Entrance Examination out of 100 : ");

13 scanf("%d",&E);

14 CM = M/2 + P/2 + C/2 + E;

15 printf("Cutoff Marks of Student is %d", CM);

16 return 0;

17 }

Ln 12, Col 60 • Spaces: 2 History

>_ Console

Show Only Latest Clear History

Run Ask AI

Enter Marks of Mathematics out of 200 : 169
Enter Marks of Physics out of 200 : 200
Enter Marks of Chemistry out of 200 : 89
Enter Marks in Entrance Examination out of 100 : 65
Cutoff Marks of Student is 293

Search

- Files
- 5.SimpleIntrest.c

6.TotalMarks.c

7.GrossSalary.c

8.FahrenheitToCelcius.c

9.Swappiing1.c

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12.EarthTime.c

13.TimeConversion1.c

14.CutoffMarks.c

15.TimeConversion2.c

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17.OddEven.c

18.CheckLetter.c

19.PrintDivision.c

20.GreatestOfThree1.c

21.GreatestOfThree2.c

22.GreatestOfThree3.c

23.SmallCaseLetter.c

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BASIC MODEL

Code Search

Console

14.CutoffMarks.c 7.GrossSalary.c 15.TimeConversion2.c

15.TimeConversion2.c > f main

Format

1 // Convert Time from seconds to hours,minutes & seconds.

2 #include <stdio.h>

3 int main()

4 {

5 int x,h,m,s;

6 printf("Enter Time in Seconds : ");

7 scanf("%d",&x);

8 h = x / 3600;

9 printf("Time in Hours is %d\n",h);

10 m = (x % 3600) / 60;

11 printf("Time in Minute is %d\n",m);

12 s = (x % 3600) % 60;

13 printf("Time in Seconds is %d",s);

14 return 0;

15 }

AI { } C

>_ Console

Show Only Latest Clear History

Run

Ask AI

Enter Time in Seconds : 200000
Time in Hours is 55
Time in Minute is 33
Time in Seconds is 20

Search

- Files
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20.GreatestOfThree1.c

21.GreatestOfThree2.c

22.GreatestOfThree3.c

23.SmallCaseLetter.c

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7.GrossSalary.c 15.TimeConversion2.c 16.PrintASCIIcode.c

16.PrintASCIIcode.c > f main

Format

1 // Print ASCII value of a character

2 #include <stdio.h>

3 int main()

4 {

5 char ch;

6 printf("Enter a character : ");

7 scanf("%c",&ch);

8 printf("ASCII value of %c is %d", ch, ch);

9 int y = (int) ch;

10 // printf("ASCII value of %c is %d", ch, y);

11 return 0;

12 }

AI { } C

Console

Show Only Latest Clear History

Run

Ask AI

Enter a character : a

ASCII value of a is 97

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18.Calculator.c

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Console

17.OddEven.c 16.PrintASCIIcode.c

17.OddEven.c > f main

Format

1 // Check if the given number is odd or even

2 #include <stdio.h>

3 int main()

4 {

5 int x;

6 printf("Enter a number : ");

7 scanf("%d",&x);

8 if(x%2 == 0) printf("Number is Even");

9 else printf("Number is Odd");

10

11 // Ternary Operator

12 // (x%2 == 0) ? printf("Number is Even") : printf("Number is Odd");

13 return 0;

14 }

Ln 6, Col 28 • Spaces: 2 History

Console

Show Only Latest Clear History

Run

Ask AI

Enter a number : 9

Number is Odd

Search

Files

6.TotalMarks.c

7.GrossSalary.c

8.FahrenheitToCelcius.c

9.Swappiing1.c

10.Swapping2.c

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21.GreatestOfThree2.c

22.GreatestOfThree3.c

23.SmallCaseLetter.c

24.CalculatorUsingSwitchCase.c

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17.OddEven.c 18.CheckLetter.c

18.CheckLetter.c > f main

Format

1

//CHECK WHETHER A GIVEN CHARACTER IS CAPITAL LETTER, SMALL CASE LETTER, A DIGIT OR A SPECIAL SYMBOL.

2

#include <stdio.h>

3

int main()

4

{

5

char ch;

6

printf("Enter a character : ");

7

scanf("%c",&ch);

8

int x =(int) ch;

9

if(x>=65 && x<=90) printf("Capital Letter");

10

else if(x>=97 && x<=122) printf("Small Letter");

11

else if(x>=48 && x<=57) printf("Digit");

12

else printf("Special Letter");

13

return 0;

14

}

AI { } C

Ln 12, Col 33 • Spaces: 2 History

>_ Console

Show Only Latest Clear History

Run

Ask AI

Enter a character : \$
Special Letter

Search

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18.CheckLetter.c

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17.OddEven.c

18.CheckLetter.c

19.PrintDivision.c

+

Format

19.PrintDivision.c > f main

1

// READ MARKS OF FIVE SUBJECT AND PRINT DIVISION.

2

#include <stdio.h>

3

int main()

4

{

5

float a,b,c,d,e,x;

6

printf("Enter Marks of 5 Subjects out of 100.");

7

scanf("%f %f %f %f %f",&a,&b,&c,&d,&e);

8

x = (a+b+c+d+e)/5;

9

if(x>60) printf("First Division");

10

if(50<x && x<=60) printf("Second Division");

11

if(30<x && x<=50) printf("Third Division");

12

if(x<30) printf("Fail");

13

14

// Using Else If

15

// if(x>60) printf("First Division");

16

// else if(50<x && x<=60) printf("Second Division");

17

// else if(30<x && x<=50) printf("Third Division");

18

// else printf("Fail");

19

return 0;

20

}

AI

{✓} C

Ln 17, Col 16 • Spaces: 2 History

>_ Console

+

Show Only Latest

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Run

Ask AI

✓

Enter Marks of 5 Subjects out of 100.20
34
88
90
67
Second Division