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Online C++ Compiler.

Code, Compile, Run and Debug C++ program online.

Write your code in this editor and press "Run" button to compile and execute it.

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#include <iostream>

using namespace std;

int main()

{

cout << "n: " << endl;

int n,x;

cin >> n;

cout << "d: " << endl;

int d;

cin >> d;

int result = 0;

for(int i=n; i>0;i=n/10)

While(n>0)

{

x = n%10;

if(x==d)

{

result++;

}

n = n/10;

}

cout << "Count: " << result << endl;

return 0;

}

CPP2

#include <iostream>

using namespace std;

int main()

{

cout << "n: " << endl;

int n;

cin >> n;

cout << "d: " << endl;

int d;

cin >> d;

int result = 0;

int y = 1;

int x, count = 0;

int j = d;

while(j!=0)

{

x = j%10;

j = j/10;

count++;

}

for(int i=0; i<count; i++)

{

y = y\*10;

}

while(n!=0)

{

x = n%y;

if(d==x)

{

result++;

}

n = n/10;

}

cout << "Count: " << result << endl;

return 0;

}

CPP3

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Write a program that computes how many times the most frequently

occurring digit occurs in a positive integer n. For example,

if n = 31332224, then the result is 3.

\*/

#include <iostream>

using namespace std;

int main()

{

cout << "n: " << endl;

int n;

cin >> n;

int result = 0;

int x,y,i,k;

k = n;

while(k!=0)

{

x = k%10;

i = n;

int count = 0;

while(i!=0)

{

y = i%10;

if(y==x)

{

count++;

}

i = i/10;

}

k = k/10;

result = count;

}

cout << "Count: " << result << endl;

return 0;

}

CPP 4:-

int x,y,i,k,l,dig;

float j = 0.1;

int temp = 0;

k = n;

while(k!=0)

{

x = k%10;

i = n;

int count = 0;

while(i!=0)

{

y = i%10;

if(y==x)

{

count++;

}

else

{

count = 0;

}

if(temp<=count)

{

temp = count;

dig = y;

}

i = i/10;

}

k = k/10;

}

int z = 0;

for(l=1;l<=temp;l++)

{

j = j\*10;

cout<<"j:"<<j<<endl;

z = dig\*j;

result = result + z;

}

/\*

Write a program that computes how many digits two positive

integers m and n have in common. For example, if m is 112358 and

n is 17981, then the result is 2 because the numbers have the digits

1 and 8 in common.

\*/

#include <iostream>

using namespace std;

int main()

{

cout << "m: " << endl;

int m;

cin >> m;

cout << "n: " << endl;

int n;

cin >> n;

int result = 0;

int x,y,i,k,dig;

int z = 9;

int count = 0;

while(z>=0)

{

k = m;

while(k!=0)

{

x = k%10;

i = n;

while(i!=0)

{

y = i%10;

if(x==z && y==x)

{

if(dig!=z)

{

count++;

dig = z;

}

}

i = i/10;

}

k = k/10;

}

z--;

}

result = count;

cout << "Count: " << result << endl;

return 0;

}