OʻZBEKISTON RESPUBLIKASI AXBOROT TEXNOLOGIYALARI VA KOMMUNIKATSIYALARINI RIVOJLANTIRISH VAZIRLIGI

MUHAMMAD AL-XORAZMIY NOMIDAGI TOSHKENT AXBOROT TEXNOLOGIYALARI UNIVERSITETI



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FAKULTETI	

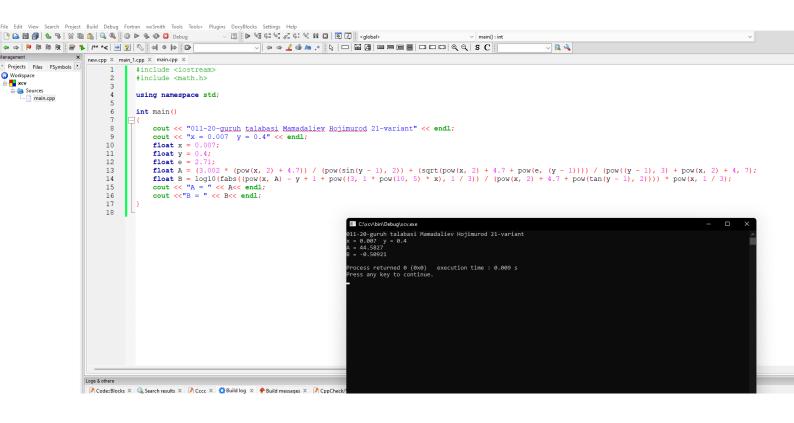
"Dasturlash 1" fani

Joriy nazorat uchun laboratoriya topshirig'i

Topshirdi: _011-20_ sirtqi gu	ıruh talabasi
Mamadaliev Hojii	murod
_	
Qabul qildi:	

1-jadval

```
#include <iostream>
  #include <math.h>
 using namespace std;
 int main()
                   cout << "011-20-guruh talabasi Mamadaliev Hojimurod 21-variant" << endl;
                 cout << "x = 0.007 y = 0.4" << endl;
                 float x = 0.007;
                 float y = 0.4;
                 float e = 2.71;
                 float A = (3.002 * (pow(x, 2) + 4.7)) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1)))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 4.7 + pow(e, (y - 1), 2))) / (pow(sin(y - 1), 2)) + (sqrt(pow(x, 2) + 2.7 + pow(e, (y -
  (pow((y-1), 3) + pow(x, 2) + 4, 7);
                 float B = log10(fabs((pow(x, A) - y + 1 + pow((3, 1 * pow(10, 5) * x), 1/3)) / (pow(x, 2) + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.7 + 4.
 pow(tan(y - 1), 2)))) * pow(x, 1/3);
                 cout << "A = " << A<< endl;
                   cout <<"B = " << B<< endl;
}
```



2-jadval

```
#include "iostream"
#include "math.h"
using namespace std;
int main()
{ float a,b,x,z,y;
cout << "011-20-guruh talabasi Mamadaliev Hojimurod 21-variant" << endl;</pre>
cout<<"a=";
cin>>a;
cout<<"b=";
cin>>b;
cout<<"z=";
cin>>z;
if(z \le 0) x = pow(z, 2)/2;
if(z>0) x=sqrt(z);
y=a*(b*sqrt(x))/tan(x) + a*log10(fabs(sin(x/2)));
cout<<"Natija y="<<y<endl;
return 0;
}
```

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 Projects Files FSymbols

Workspace

Sources

main.cpp
                                                                                                                                                                  #include "iostream"
#include "math.h"
                                                                                                                                                                    using namespace std;
                                                                                                                                                                   int main()
                                                                                                                                                                   [(float a,b,x,z,y;
cout << "011-20-guruh talabasi Mamadaliev Hojimurod 21-variant" << endl;
cout<<"a=";
                                                                                                                                                                    cin>>a;
cout<<"b=";
                                                                                                                                                                    cin>>b;
cout<<"z=";
                                                                                                                           10
11
                                                                                                                           12
13
                                                                                                                                                                   cin>>z;
if(z<=0) x=pow(z,2)/2;
                                                                                                                                                                    if(2>0) x=sqrt(2);
y= a*(b*sqrt(x))/tan(x) + a*log10(fabs(sin(x/2)));
cout<<"Natija y="<<y<<endl;
                                                                                                                           14
15
                                                                                                                                                                    return 0;
                                                                                                                                                                                                                                                                                                                                                                                                                        1-20-guruh talabasi Mamadaliev Hojimurod 21-variant
                                                                                                                           19
```

3-jadval

```
#include "iostream"
#include "math.h"
using namespace std;
float find_y(float z, float x){
  float y;
  if (fabs(z) > 2*fabs(x)){
    y = sqrt(3*pow(x,2)+4*pow(z,2));
    }
  else if (fabs(z) \le 2*fabs(x)){
    y = sqrt((3*pow(x,2))-(4*pow(z,2)));
  }
  return y;
}
int main(){
  float z,x;
  cout << "\n\n011-20-guruh talabasi Mamadaliev Hojimurod 21-variant" << endl;</pre>
  cout<<"z= ";
  cin>>z;
  cout<<"x= ";
  cin>>x;
  float result = find_y(z,x);//Funksiya
  if(not isnan(result)) cout<<"Natija y = "<<result<<endl;</pre>
  else cout<<"Minus sondan Ildiz chiqmaydi"<<endl;
  main();
  }
```

