



model e

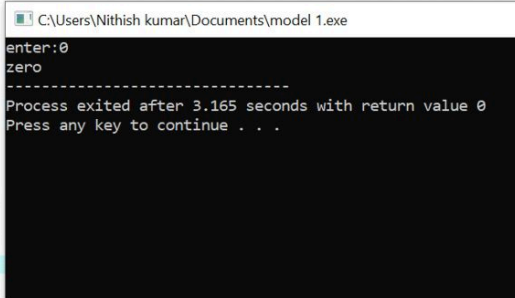


READ ONLY - To make changes, save a ...

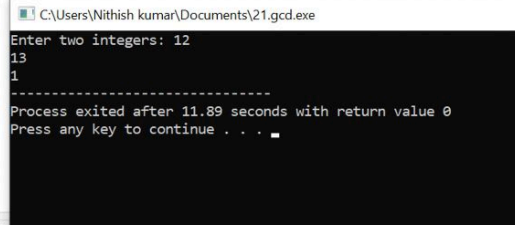


2)

```
#include<iostream>
using namespace std;
int main()
{
    int a;
    cout<<"enter:";
    cin>>a;
    if (a>0)
    {
        cout<<"positive";
    }
    if(a<0)
    {
        cout<<"negitve";
    }
    else
    {
        cout<<"zero";
    }
    return 0;
}
```



```
model 1.cpp  clss of book.cpp  21.gcd.cpp
1  #include <iostream>
2  using namespace std;
3  int main()
4  {
5      int n1, n2, i, gcd;
6
7      cout<<"Enter two integers: ";
8      cin>>n1>>n2;
9      for(i=1; i <= n1 && i <= n2; ++i)
10     {
11         if(n1%i==0 && n2%i==0)
12             gcd = i;
13     }
14     cout<<gcd;
15     return 0;
16 }
```



3)

Print  
Layout

Headings



Edit



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Read Aloud

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```

el 1.cpp | class of book.cpp | 21.gcd.cpp | pattern.cpp
#include<iostream>
using namespace std;
int main(){
    int i,j,rows;
    cout<<"enter rows";
    cin>>rows;
    for (i=0;i<=rows;i++)
    {
        for(j=0;j<i;j++)
        {
            cout<<" * ";
        }
        cout<<"\n";
    }
    return 0;
}

```

C:\Users\Nithish kumar\Documents\pattern.exe

```

enter rows5
*
* *
* * *
* * * *
* * * * *

-----
Process exited after 12.15 seconds with return value 0
Press any key to continue . . .

```

4)

```

.cpp | class of book.cpp | 21.gcd.cpp | pattern.cpp | m0del-4.cpp | mm.cpp
#include<iostream>
#include<cmath>
using namespace std;
int main()
{
    int c,d;
    int number[]={1,2,3,4,5};
    c=max(number[4]);
    d=min(number[0]);
    cout<<"maximum number"<<c<<"\n";
    cout<<"minimum number"<<d;
    return 0;
}

```

C:\Users\Nithish kumar\Documents\m0del-4.exe

```

1
5
-----
Process exited after 0.1794 seconds with return value 0
Press any key to continue . . .

```

Compile Log ✓ Debug Find Results Close

ation results...

5)

```

del 1.cpp | class of book.cpp | 21.gcd.cpp | pattern.cpp | m0del-4.cpp | mm.cpp | model-5.cpp
#include<iostream>
using namespace std;
class car{
public:
    void get_car(){
        cout<<"i drive a car";
    }
};
class truck{
public:
    void get_truck(){
        cout<<"i drive a truck ";
    }
};
int main()
{
    car d;
    d.get_car();
}

```

C:\Users\Nithish kumar\Documents\model-5.exe

```

i drive a car
-----
Process exited after 0.1594 seconds with return value 0
Press any key to continue . . .

```

Compile Log ✓ Debug Find Results

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6)

```

class Student {
private:
    std::string clas;
    int age;
    std::string gender;
    int rollno;

public:
    Student(std::string studentclas, int studentAge, std::string studentgender,int studentrollno) {
        clas = studentclas;
        age = studentAge;
        gender = studentgender;
        rollno=studentrollno;
        std::cout << "Student created: " << clas << ", Age: " << age << ", gender: " << gender<<"roll"<<rollno << std::endl;
    }

    int main() {
        Student student1("two", 20, "male",12);
        return 0;
    }
}

```

CA\Users\Nithish kumar\Documents\model-6.exe

Student created: two, Age: 20, gender: male,roll12

Process exited after 0.1886 seconds with return value 0

Press any key to continue . . .

7)



Select All

Smart Lookup

```

1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     int a,b,c,d,e,f,i;
6     cout<<"enter the numbers"<<"\n";
7     cin>>a>>b>>c>>d;
8     cout<<a<<"+"<<b<<"i"<<"\n";
9     cout<<c<<"+"<<d<<"i"<<"\n";
10    e=a+c;
11    f=b+d;
12    cout<<"sum="<<e<<"+"<<f<<"i";
13    return 0;
14 }

```

CA\Users\Nithish kumar\Documents\model-7.exe

enter the numbers

2

3

4

5

2+3i

4+5i

sum=6+8i

Process exited after 5.234 seconds with return value 0

Press any key to continue . . .

8)

```

1 #include <iostream>
2 #include <string>
3 using namespace std;
4 class Book {
5 private:
6     string name;
7     string author;
8     int year;
9 public:
10    Book(string bookname, string bookAuthor, int bookYear) {
11        name = bookname;
12        author = bookAuthor;
13        year = bookYear;
14        cout << "Book constructed: " << name << " by " << author << " (" << year << ") "<<"\n";
15    }
16    ~Book() {
17        cout << "Book destroyed: " << name << " by " << author ;
18    }
19 }
20 int main() {
21    Book book1("nithish", "nithu", 1949);
22 }

```

CA\Users\Nithish kumar\Documents\class of book.exe

Book constructed: nithish by nithu (1949)

Book destroyed: nithish by nithu

Process exited after 0.1736 seconds with return value 0

Press any key to continue . . .

1)

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1)

```
#include<iostream>
using namespace std;
int main()
{
    int a;
    cout<<"enter:";
    cin>>a;
    if (a>0)
    {
        cout<<"positive";
    }
    if(a<0)
    {
        cout<<"negitve";
    }
    else
    {
        cout<<
    }
    return 0;
}
```

C:\Users\Nithish kumar\Documents\model 1.exe

enter:0  
zero  
-----  
Process exited after 3.165 seconds with return value 0  
Press any key to continue . . .

Select All Smart Lookup

