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#include<iostream>
#include<exception>
#include<string>
using namespace std;

class myexception : public exception{
public:
    const char* h(){
        return "C++ exeption";
    }
};

class exep :public exception{
public:
    const char* h(){
        return " string exeption";
    }
};

int main()
{
    int i;
    string str;
    cout<<"Enter your age"<<endl;
    cin>>i;
    string name;
    cout<<"Enter your age"<<endl;
    cin>>i;
    cout<<"Enter your initials (3 at most no spaces or periods)";
    getline(cin,name);
    try{

        if(i<7){
            throw(i);
        }

        else if(i==7){
            throw myexception();
        }

        else{
            cout<<"input recieved";
        }
        if (name.length(>3) throw name;
        if (name.find(".")!=string::npos) throw myexception();

    }

    catch(int i){
        cout<<"Your input was invalid\n";
        i=0;
    }
    catch(exep &e)
    {
        cout<<e.h()<<endl;
        cout<<"Exception caught!,You entered 7";
    }

    catch(string name){
        cout<<"To many initials given";
    }
    catch(myexception &e){
        cout<<"You included periods";
    }
}
```

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    }  
    return 0;  
}
```