

```
#include<iostream>
using namespace std;
int main()
{
    char name[50];
    int age;
    try{
        cout<<"enter the name:"<<endl;
        cin>>name;
        cout<<"enter age:"<<endl;
        cin>>age;
        cout<<"before"<<endl;
        if(age<18)
        {
            throw "age is not eligible for vote";
            cout<<"after throw";
        }
    }
}
```

```
enter the name:
hemanth
enter age:
19
before
hemanth is eligible to vote
after catch

-----
Process exited after 7.052 seconds with return value 0
Press any key to continue . . .
```

Abort Compilation

```
- Warnings: 0
- Output Filename: C:\Users\sse\compiler\exception handling.exe
- Output Size: 2.26735877990723 MiB
- Compilation Time: 3.42s
```

☒ Shorten compiler paths

```
12 cout<<"before"<<endl;
13 if(age<18)
14 {
15     throw "age is not eligible for vote";
16     cout<<"after throw";
17 }
18 else
19     cout<<name <<" is eligible to vote"<<endl;;
20 }
21 catch(const char*e)
22 {
23     cout<<name<< e<<endl;
24 }
25 catch(int x)
26 {
27     cout<<x;
```

```
enter the name:
hemanth
enter age:
18
before
hemanth is eligible to vote
after catch

-----
Process exited after 6.971 seconds with return value 0
Press any key to continue . . .
```

Abort Compilation

```
- Warnings: 0
- Output Filename: C:\Users\sse\compiler\exception multiplr count.exe
- Output Size: 2.26785278320313 MiB
- Compilation Time: 3.58s
```

☒ Shorten compiler paths