

```
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

```
1 #include<iostream>
2 using namespace std;
3 int main()
4 {
5     char name[50];
6     int age;
7     try{
8         cout<<"enter the name:"<<endl;
9         cin>>name;
10        cout<<"enter age:"<<endl;
11        cin>>age;
12        cout<<"before"<<endl;
13        if(age<18)
14        {
15            throw "age is not eligible for vote";
16            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: 2.267358777990723 MiB
- Compilation Time: 3.42s
```

☒ Shorten compiler paths