

# ***EXCEPTION HANDLING***

## ***ELIGIBLE FOR VOTE***

```
#include <iostream>
```

```
using namespace std;
```

```
int main() {
```

```
    int age;
```

```
    try {
```

```
        cout << "Enter Your Age:\n";
```

```
        cin >> age;
```

```
        cout << "Before Throw: \n";
```

```
        if (age >= 18) {
```

```
            cout << "You are Eligible to Vote" << endl;
```

```
        } else {
```

```
            cout << "Error After Catch" << endl;
```

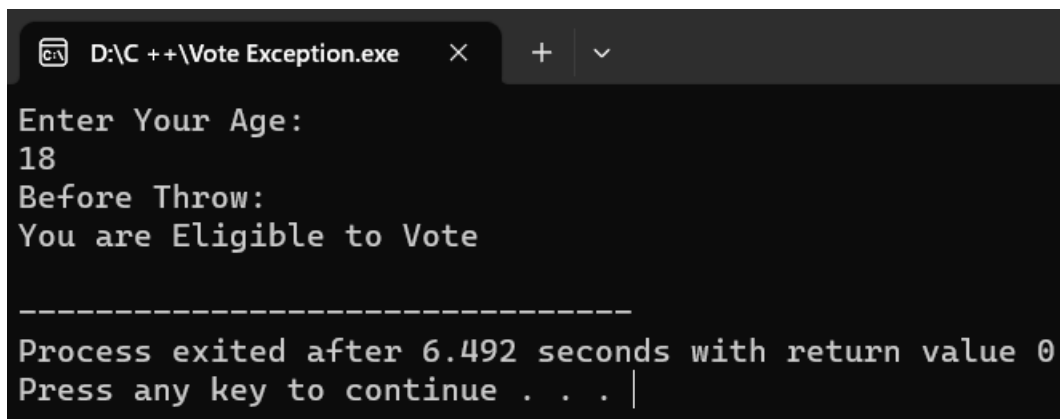
```
        }
```

```

    } catch (const int *e) {
        cout << "Error occurred " << e;
    }

    return 0;
}

```



```

D:\C ++\Vote Exception.exe
Enter Your Age:
18
Before Throw:
You are Eligible to Vote

-----
Process exited after 6.492 seconds with return value 0
Press any key to continue . . . |

```

## ***ELIGIBLE FOR VOTE USING CATCH***

```

#include<iostream>
#include<string>
using namespace std;
int main()
{
    string name;
    int age;

```

```
try{
cout<<"enter name of person:"<<endl; cin>>name;
cout<<"enter age of person:"<<endl; cin>>age;
cout<<"before"<<endl ;
if (age<18)
{
throw "not eligible:!!";
cout<< "after throw";
}
else
{
cout<<"eligible for voting"<<endl;
}
}
catch (const char *p)
{
cout<<p;
}
catch(int *x)
{
cout<<x;
}
cout<<"after catch"<<endl;
```

}

```
D:\C ++\Vote Exception2.exe X + v
enter name of person:
selva
enter age of person:
19
before
eligible for voting
after catch

-----
Process exited after 9.664 seconds with return value 0
Press any key to continue . . . |
```