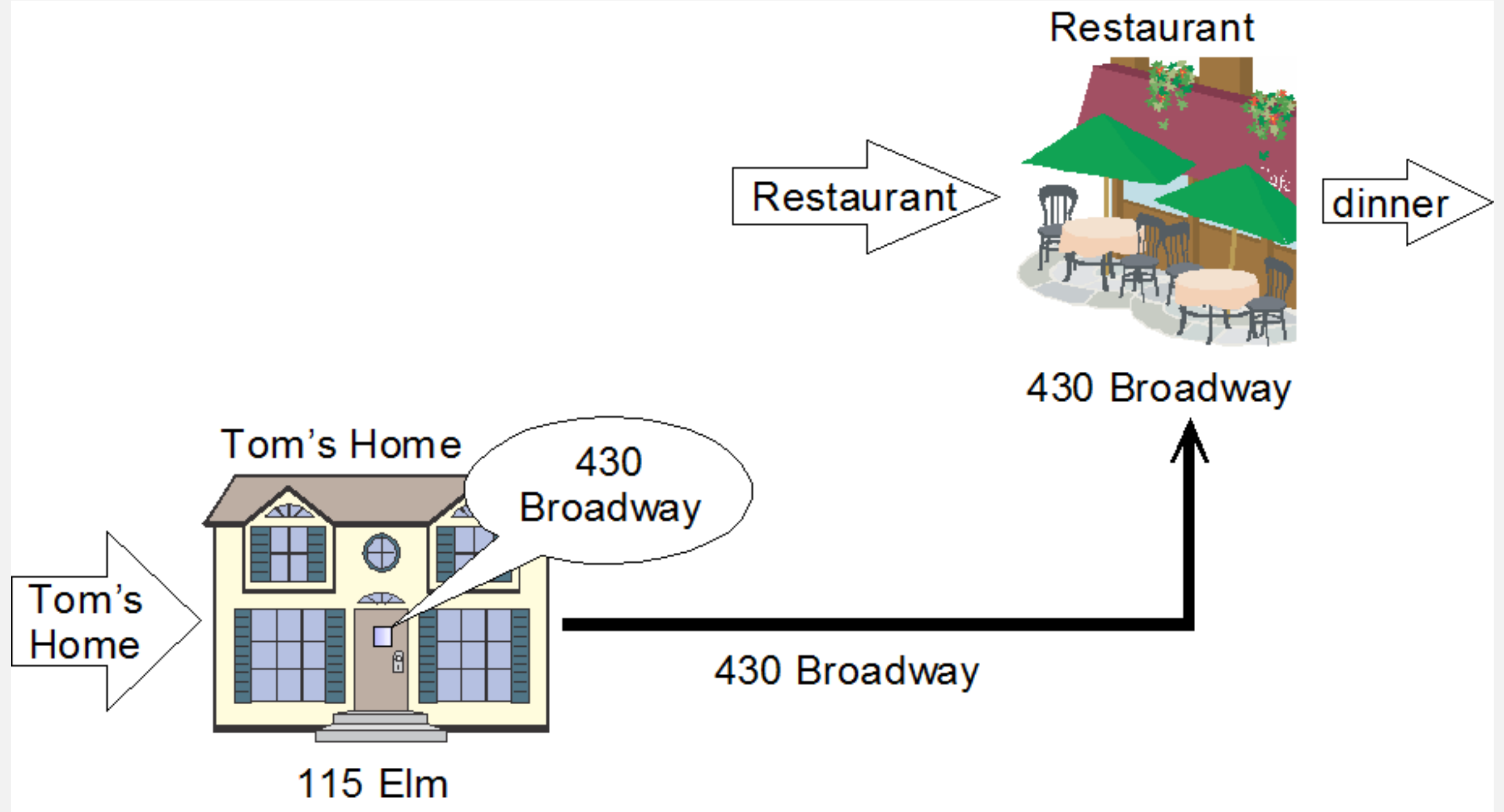




DEREFERENCING A POINTER

The Dereference Operator

The Indirection Operator





A FILE SHORTCUT

D:\dab\AppData\Roaming\
Spotify\Spotify.exe

Desktop



Spotify executable file

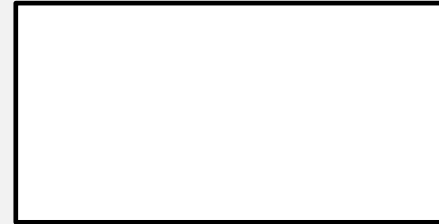
D:\dab\AppData\Roaming\
Spotify\Spotify.exe



DEREFERENCING A POINTER

```
int i; // restaurant
```

i

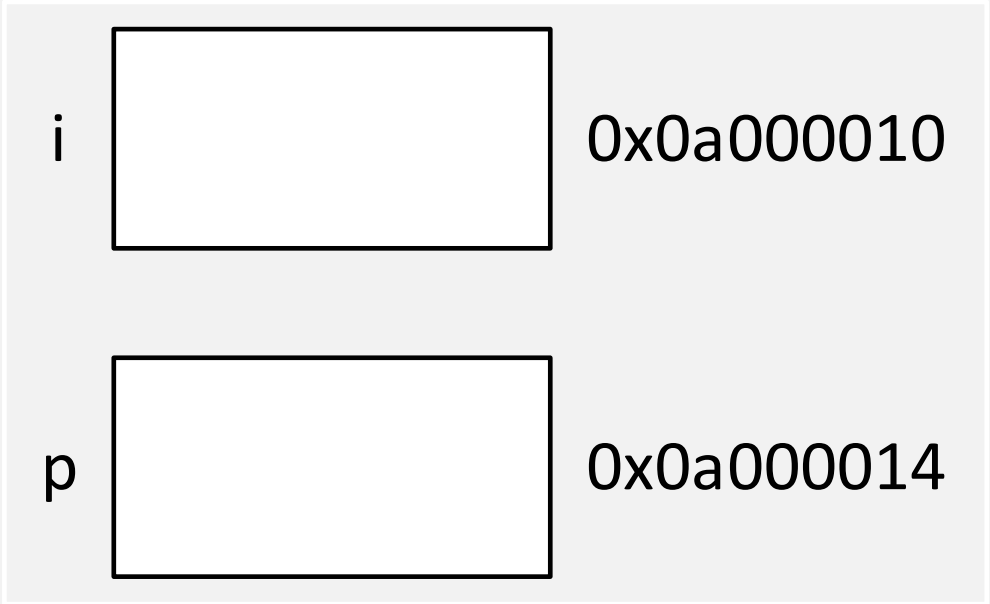


0x0a000010



DEREFERENCING A POINTER

```
int i;    // restaurant  
int* p;   // Tom's house
```

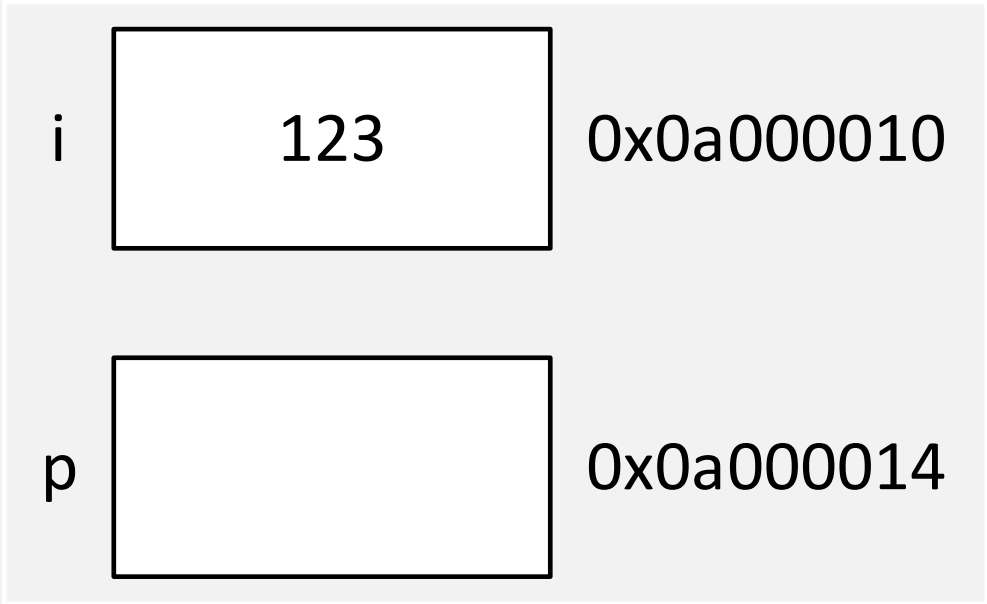




DEREFERENCING A POINTER

```
int i;    // restaurant
int* p;   // Tom's house

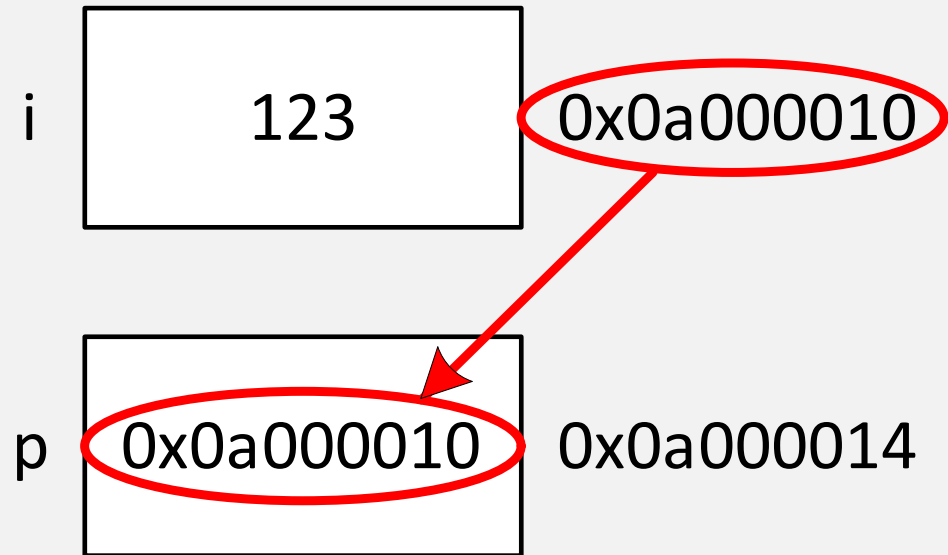
i = 123;
```



DEREFERENCING A POINTER

```
int i;    // restaurant
int* p;   // Tom's house

i = 123;
p = &i;
```



DEREFERENCING A POINTER

```
int i;    // restaurant
int* p;   // Tom's house
```

```
i = 123;
p = &i
```

```
cout << *p << endl;
```

