



INTRODUCTION TO POINTERS

Basic Concepts



AN EXECUTABLE FILE

Windows Media Player
executable file

C:\Program Files\
Windows Media Player\
wmplayer.exe



A FILE SHORTCUT

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

Desktop



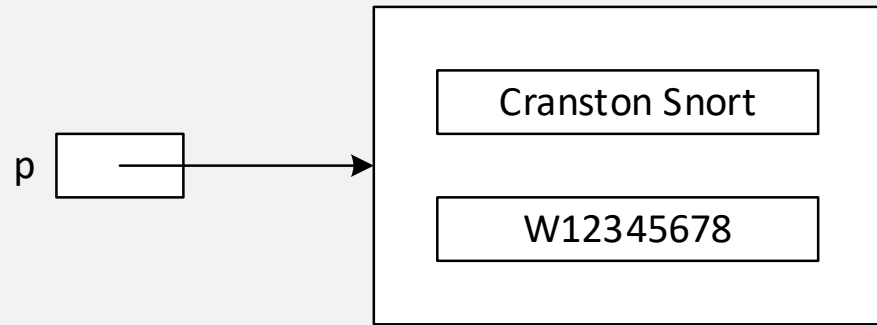
Spotify executable file

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



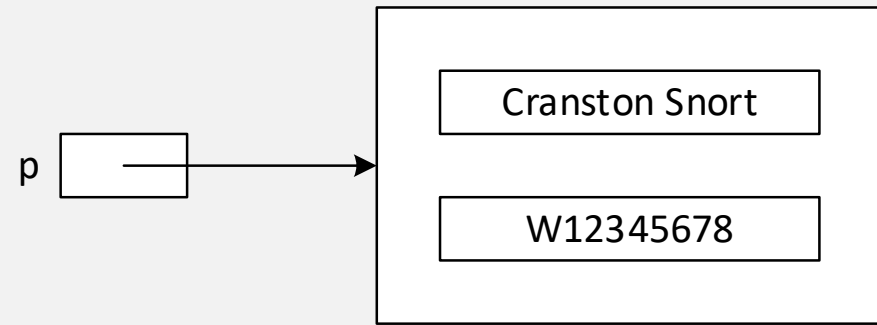
POINTERS

JAVA



```
Person p = new Person();
```

C++

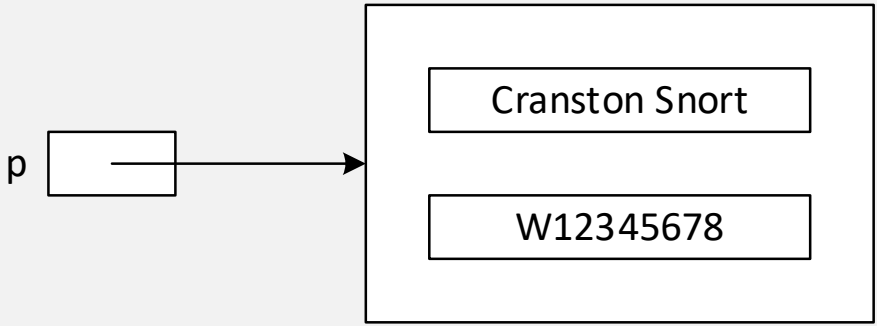


```
Person* p = new Person;
```



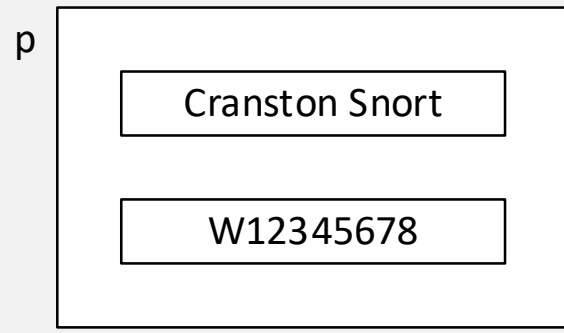
C++ HAS FLEXIBILITY

DYNAMIC DATA



```
Person* p = new Person;
```

AUTOMATIC DATA



```
Person p;
```