



- C++ has pointer types for each type of object
 - · Pointers to int objects
 - · Pointers to char objects
 - Pointers to user-defined objects (e.g., RationalNumber)
 - · Even pointers to pointers
 - Pointers to pointers to int objects







Pointer Variable

• Declaration of Pointer variables

```
type* pointer_name;
//or
type *pointer_name;
where type is the type of data pointed to (e.g. int, char, double)
```

Examples:

```
int *n;
RationalNumber *r;
int **p; // pointer to pointer
```



