

Typedef

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These slides introduce the typedef construct in C

Typedef

- Typedef
 - Define a new Type
 - Typically to limit the values allowed in an existing type
 - Inherits members and operations from a **standard** or **previously defined** derived type
 - Typically done in global area so all parts of the program will recognize it

```
typedef ref_type new_type;
```

```
typedef int age; // define a new type called AGE  
// that acts like an int
```

```
age suzy; // variable declarations  
age ralph;
```