

# Programming in C

Dr. Neill Campbell  
Neill.Campbell@bristol.ac.uk

University of Bristol

July 5, 2021



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## 1 Prettifying : New Types and Aliasing

# Enumerated Types

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enum day { sun, mon, tue, wed, thu, fri, sat};
```

- This creates a user-defined **type** `enum day`.
- The enumerators are constants of type `int`.
- By default the first (`sun`) has the value 0, the second has the value 1 and so on.

- An example of their use:

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- The default numbering may be changed as well:  

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- Use enumerated types as constants to aid readability - they are self-documenting.
- Declare them in a header (`.h`) file.
- Note that the type is `enum day`; the keyword `enum` is not enough.