## **Template Specialization**

## **Template Full Specialization**

- Prefix the definition with template<>
- Then write the function definition
- Usually means you don't need to write any more angle brackets at all
- Unless T can't be deducted

```
template <typename T>
int my_sizeof() {
  return sizeof(T);
}

template <>
int my_sizeof<void>() {
  return 1;
}
```

## **Template Full Specialization**

## **Template Partial Specialization**

A partial specialization is any specialization that is, itself, a template. It still requires further "customization" by the user before it can be used.