

## 24. Casting

 Casting+Exercises.pdf

 Casting+Solutions.pdf

What are the four different types of cast in C++? Briefly state what each one does

✓ **static\_cast**

-  Converts an expression to a different type

✓ **const\_cast**

-  Converts a const expression to the non-const equivalent

✓ **reinterpret\_cast**

-  Converts data in a buffer to untyped binary data

✓ **dynamic\_cast**

-  Converts pointer to base class object to pointer to derived

What is meant by RAI? For each type of cast, write a simple program to demonstrate its use

✓  casting.cpp