

OOP244 Quiz 2 question bank:

What are the two main categories of fundamental types?

- 1- Name the smallest integer type:
- 2- Is A is an integer value that contains 25. What is the output of the following:
`cout << !!A;`
- 3- What is Compound type?
- 4- What is a scope?
- 5- What is Shadowing?
- 6- What is a Reference?
- 7- If there is an integer called "X", Write the code to create a reference to this integer (X) called R;
- 8- Which of the above four aspects (4,5,6,7) should be grouped to for an Object Oriented design?
- 9- What is the difference between dynamic and non-dynamic (static) memory with respect to life time?
- 10- Having a type called "Employee", Write the code to create an instance (instantiate) of an Employee.
- 11- Delete the dynamic Employee created in question 11.
- 12- What is memory leak.