

1. Implement a class „Person“ with the following properties:
  1. this class has a two public member variables „name“ and „country“
  2. this class has a private member variable „age“
  3. this class has four public virtual functions  
setName(),getName(),setCountry(),getCountry()
  4. the „set“ member functions set the value of the member variables and the „get“  
functions get the value of the member variables and print the result using std::cout
2. Implement a class „Student“ which is a subclass of „Person“ and implements its  
four public virtual functions.
3. Implement a constructor which initializes the member variables
4. Test your class implementation:
  1. Create object from the Student class in your main() function.
  2. Initialize the object using the constructor
  3. Test the member functions
  4. Try to access the „age“ member variable! Do you have access to it? Which compiling  
error do you get if you try to access it?