

OOP345

Lab 1

Instructions:

- Due by the end of the lab session. Please submit your work to the Blackboard drop box
- Show/present your working solution to the professor next Lab session – Week2

Define the EvenNumber class for representing an even number. The class contains:

1. A data field value of the int type that represents the integer value stored in the object.
2. A no-arg constructor that creates an EvenNumber object for the value 0.
3. A constructor that constructs an EvenNumber object with the specified value.
4. A function named getValue() to return an int value for this object.
5. A function named getNext() to return an EvenNumber object that represents
6. the next even number after the current even number in this object.
7. A function named getPrevious() to return an EvenNumber object that represents
8. the previous even number before the current even number in this object.