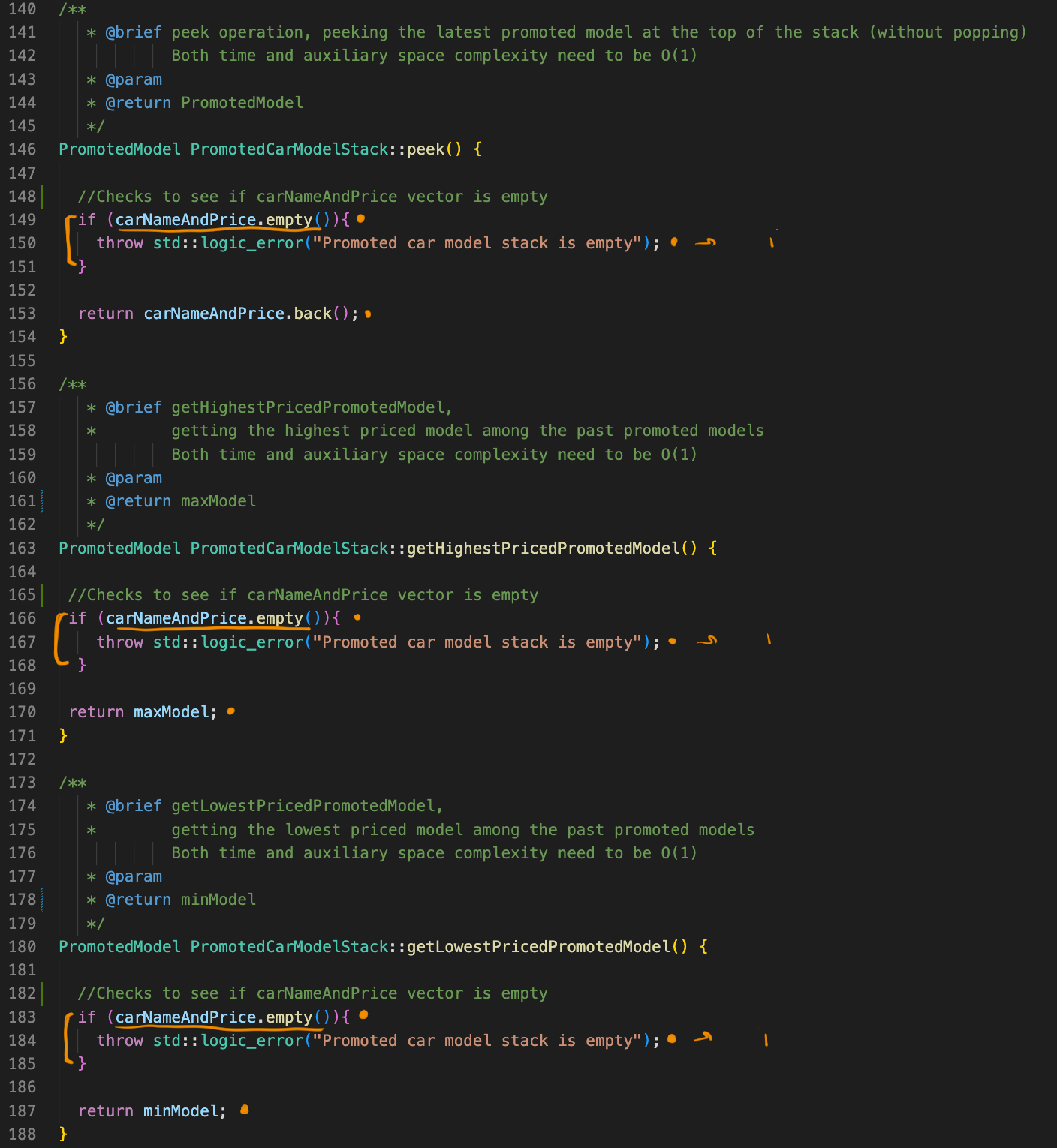

```cpp
/**
  * @brief peek operation, peeking the latest promoted model at the top of the stack (without popping)
           Both time and auxiliary space complexity need to be O(1)
  * @param
  * @return PromotedModel
  */
PromotedModel PromotedCarModelStack::peek() {

  //Checks to see if carNameAndPrice vector is empty
  if (carNameAndPrice.empty()){
    throw std::logic_error("Promoted car model stack is empty");
  }

  return carNameAndPrice.back();
}

/**
  * @brief getHighestPricedPromotedModel,
  *        getting the highest priced model among the past promoted models
           Both time and auxiliary space complexity need to be O(1)
  * @param
  * @return maxModel
  */
PromotedModel PromotedCarModelStack::getHighestPricedPromotedModel() {

 //Checks to see if carNameAndPrice vector is empty
 if (carNameAndPrice.empty()){
    throw std::logic_error("Promoted car model stack is empty");
  }

 return maxModel;
}

/**
  * @brief getLowestPricedPromotedModel,
  *        getting the lowest priced model among the past promoted models
           Both time and auxiliary space complexity need to be O(1)
  * @param
  * @return minModel
  */
PromotedModel PromotedCarModelStack::getLowestPricedPromotedModel() {

  //Checks to see if carNameAndPrice vector is empty
  if (carNameAndPrice.empty()){
    throw std::logic_error("Promoted car model stack is empty");
  }

  return minModel;
}
```