

StockItem

- __stock_code: str
- __quantity: int
- __price: float
- stock_category: str

- + __init__(self, stock_code: str, quantity: int, price: float)
- + get_stock_code(self): str
- + get_quantity(self): int
- + get_price(self): float
- + set_price(self, price: float): void
- + get_stock_name(self): str
- + get_stock_description(self): str
- + increase_stock(self, amount: int): void
- + sell_stock(self, amount: int): bool
- + get_vat(self): float
- + get_price_with_vat(self): float
- + __str__(self): str