

## Exercise2.9

- (a) `std::cin >> int input_value;`
- (b) `int i = { 3.14 };`
- (c) `double salary = wage = 9999.99;`
- (d) `int i = 3.14;`

- (a) is illegal. Variable declaration should be executed before input.
- (b) raises warning, losing precision.
- (c) is illegal. Multiple variable declaration should be seperated by colon before assignment.
- (d) raises warning, losing precision.

- (a) should change to:

```
1  int  input_value;  
2  std::cin >> value;
```

- (c) should change to:

```
1  double salary, wage;  
2  salary = wage = 9999.99;
```