Q1. Write a short code snippet that traverses over a vector using iterators and displays its contents on the console. Assume that there is a vector of integers called my_vec. (5 marks)

**Solution:**

```cpp
for (vector<int>::iterator iter = my_vec.begin(); iter != my_vec.end(); ++iter)
{
    cout<<*iter<<endl;
}
```

Q2. Answer the following questions about maps: (5 marks)

(a) Maps are **associative** type of containers.
(b) To make a map of user defined classes, the class is required to have < operator overloaded because **the keys are stored in sorted order**.
(c) Each map entry is called a **pair** but a new entry can also be inserted using the [] indexing operator.
(d) Duplicate keys values are allowed in maps. (T / F) **F**
(e) Duplicate data values are allowed in maps. (T / F) **T**
(f) When a duplicate key value is entered in the map, **replacement of data value / overwriting** happens.