

```
int main()
{
    Point p1(10,15);
    Point p2=p1;

    cout << "p1.x = " << p1.getX() << " p1.y = "
          << p1.getY();

    cout << "\n p2.x = " << p2.getX() <<
          " , p2.y = " << p2.getY();

    return 0;
}
```

Preview from Notesale.co.uk
Page 9 of 13

- ③ The new technology promises greater programmer productivity, better quality of software and lesser maintenance cost.
- ④ OOP system can be easily upgraded from small to large systems.
- ⑤ It is possible that multiple instances of objects co-exist without any interference.
- ⑥ It is very easy to partition the work in a project based on objects.
- ⑦ It is possible to map the objects in problem domain to those in the program.
- ⑧ By using inheritance, we can eliminate redundant code and extend the use of existing classes.
- ⑨ The data centered design approach enables us to capture more details of model in an implementable form.
- ⑩ Message passing techniques is used for communication between objects which makes the interface descriptions with external systems much simpler.