```
#include < iostream >
using namespace std;
//公共页面类
class BasePage{
public:
   void header(){
       cout < < "首页,公开课,登录,注册..." < < endl;
   }
   void footer(){
       cout < < "帮忙中心,交流合作,站内地图..." < < endl;
   }
   void left(){
       cout < < "Java, Python, C++..." < < endl;
   }
};
//Java页面
class Java:public BasePage{
public:
   void content(){
       cout<<"Java学科视频"<<endl;
   }
};
//Python页面
class Python:public:BasePage{
public:
   void content(){
       cout < < "Python学科视频" < < endl;
   }
};
//C++页面
class CPP:public BasePage{
public:
   void content(){
       cout<<"C++学科视屏"<<endl;
   }
};
```

```
int main(){
}
```