```
1 #ifndef PACKAGE H
2 #define PACKAGE H
5 #include <string>
6 using namespace std;
8 class Package{
       public:
           Package(string, string, string, string,
                  string, string, string, string, int, double);
          double calculateCost() const;
          const double weight;
          const double cost;
      private:
          string s_name;
           string s_address;
          string s_city;
          string s_state;
          string s_ZIP_code;
          string r_name;
          string r_address;
          string r_city;
          string r_state;
          string r_ZIP_code;
31 };
```

```
#ifndef TWODAY_H
#define TWODAY_H

#include "Package.h"
#include <string>
using namespace std;

**class TwoDayPackage: public Package{
public:

TwoDayPackage(string, string, string, string,
int, double, int);

double calculateCost() const;

private:
    double flat_fee;

#endif
#endif
```

Package shipping cost: \$5 Two-day package shipping cost: \$10 Overnight package shipping cost: \$25