

*Project on checking
the quality of
polythene*



main.cpp



Run

Output

Clear

```
1 // Online C++ compiler to run C++ program online
2 #include <iostream>
3 using namespace std;
4 int main(){
5
6     int polythene_type;
7     cout<<"enter p type";
8     cin>>polythene_type;
9     if(polythene_type==1 || polythene_type==2){
10         cout<<"they are easily recycled"<<endl;
11     }
12     else{
13         cout<<"they are neither easily recycled nor
14             recycled"<<endl;
15     }
16     if(polythene_type==3 || polythene_type==4){
17         cout<<"they are recycled but not easily"<<endl;
18     }
19     else{
20         cout<<"anyother type is not recycled"<<endl;
21     }
22 }
```

```
/tmp/nhPB0D5uZt.o
enter p type1
they are easily recycled
anyother type is not recycled
```



main.cpp



Run

Output


Clear

```
4 int main(){
5
6     int polythene_type;
7     cout<<"enter p type";
8     cin>>polythene_type;
9     if(polythene_type==1 || polythene_type==2){
10         cout<<"they are easily recycled"<<endl;
11     }
12     else{
13         cout<<"they are neither easily recycled nor
14             recycled"<<endl;
15     }
16     if(polythene_type==3 || polythene_type==4){
17         cout<<"they are recycled but not easily"<<endl;
18     }
19     else{
20         cout<<"anyother type is not recycled"<<endl;
21     }
22     return 0;
23 }
```

```
/tmp/nhPB0D5uZt.o
enter p type1
they are easily recycled
anyother type is not recycled
```

In the above diagram we have seen that the code represents to check if the polythene used is recycled or not using the c++ language in the code we used simple if else statements to check if the polythene is recycled or not

According to the code type 1 and type 2 are easily recycled whereas are type 3 and type 4 are recycled but not easily and types other than 1,2,3,4 are not at all recycled so we used the if else statement to check the statement



thankyou