

## d.cpp

```
1  #include <iostream>
2  using namespace std;
3  #include <string>
4
5  void showChoice();
6  double add(double a, double b);
7  double subtract(double a, double b);
8  double mulitiply(double a, double b);
9  string divide(double a, double b);
10
11
12 int main()
13 {
14     showChoice();
15     cout << add(4, 5) << endl;
16     cout << mulitiply(4, 5) << endl;
17     cout << subtract(4, 5) << endl;
18     cout << divide(4, 2) << endl;
19 }
20
21 void showChoice(){
22     cout << "Choose an operation:" << endl;
23     cout << "Enter '+' for Addition" << endl;
24     cout << "Enter '-' for Subtraction" << endl;
25     cout << "Enter '*' for Multiplication" << endl;
26     cout << "Enter '/' for Division" << endl;
27 }
28 double add(double a, double b){return a+b;}
29 double subtract(double a, double b){return a-b;}
30 double mulitiply(double a, double b){return a*b;}
31 string divide(double a, double b){return (b==0)? "u can't divide by zero" : to_string(a/b);}
32 }
```