**PROGRAMS : Write a user defined namespace in cpp**

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#include<iostream>

namespace calculator

{

int add(int x,int y){

return x+y;

}

int sub(int x,int y){

return x-y;

}

int mul(int x , int y){

return x\*y;

}

float div(int x,int y){

return x/y;

}

}

using namespace std;

using namespace calculator;

int main(){

int a=8,b=6;

cout<<"Addition :"<<add(a,b)<<endl;

cout<<"Subtraction :"<<sub(a,b)<<endl;

cout<<"Multiplication :"<<mul(a,b)<<endl;

cout<<"Division :"<<div(a,b)<<endl;

return 0;

}

Input: a=8 b=6

Output:

