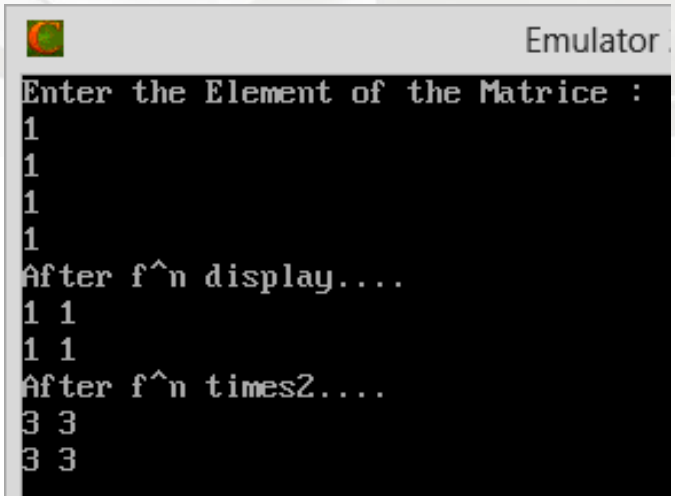
Aim: To write a Program to invoke 2 user defined function to perform ceratin action on matrices.

Source Code:

```
//page 368 question 6
#include<iostream.h>
#include<conio.h>
void display(int[2][2]);
void times2(int[2][2]);
void main()
{    clrscr();
     int matrice[2][2];
     cout<<"Enter the Element of the Matrice : ";
     for(int i=0;i<2;i++)
     {    for(int j=0;j<2;j++)
          {    cin>>matrice[i][j];
          }
     }
     cout<<"After f^n display....";
     display(matrice);
     cout<<"\nAfter f^n times2....";
     times2(matrice);
     getch();
}
void display(int vout[2][2])
{    for(int i=0;i<2;i++)
     {    cout<<endl;
          for(int j=0;j<2;j++)
          {    cout<<vout[i][j]<<" ";
          }
     }
}
void times2(int tout[2][2])
{   for(int i=0;i<2;i++)
     {    cout<<endl;
          for(int j=0;j<2;j++)
          {    cout<<tout[i][j]+2<<" ";
          }
     }
```

Output :


Emulator
Enter the Element of the Matrice :
1
1
1
1
After f^n display....
1 1
1 1
After f^n times2....
3 3
3 3