

QUESTION 1:-

SOURCE CODE:

```
#include<iostream>
using namespace std;
int main()
{
    int array[3][3];
    cout<<"please enter values for an array "<<endl;
    for(int p=0; p<3; p++){
        for(int c=0; c<3; c++){
            cin>>array[p][c];
        }
    }
    int maxx=array[0][0];
    int minn=array[0][0];
    for (int p = 0; p<3; p++){
        for(int c=0;c<3; c++){
            if (array[p][c]>maxx){
                maxx=array[p][c];
            }
            if (array[p][c]<minn){
                minn=array[p][c];
            }
        }
    }
    cout<<"\n values of array \n";
    for( int row=0; row<3; row++) {
        for(int col=0; col<3; col++) {
            cout<<array[row][col]<<"+ ";
        }
        cout<<"\n";
    }
    cout<<"maxi number is "<<maxx<<endl;
    cout<<"mini number is "<<minn<<endl;
    return 0;
}
```

OUTPUT QUESTION 1 BELOW:

```
please enter values for an array
```

```
3
```

```
5
```

```
6
```

```
7
```

```
8
```

```
9
```

```
0
```

```
6
```

```
6
```

```
values of array
```

```
3 5 6
```

```
7 8 9
```

```
0 6 6
```

```
maxi number is 9
```

```
mini number is 0
```

```
[1] + Done
```

```
"/usr/bi
```

```
ne-In-5cute3ru.yge" 1>"/tmp/Microsoft-MIE
```

```
ianny@stoic-programmer:~/Documents/iavasc
```

QUESTION2:

```

1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5  int x[3][3];
6  int y[3][3];
7  int add[3][3];
8  cout<<"For initialization of array please enter values"<<endl;
9  for(int r=0; r<3; r++){
10 for(int c=0; c<3; c++){
11 cout << "x[" << r << "][" << c << "]= ";
12 cin>>x[r][c];}
13 }
14 for(int r=0; r<3; r++){
15 for(int c=0; c<3; c++){
16 cout << "y[" << r << "][" << c << "]= ";
17 cin>>y[r][c];}
18 }
19 for(int r=0; r<3; r++)
20 {
21 for(int c=0; c<3; c++)
22 {
23 add[r][c]=x[r][c]+y[r][c];
24 }
25 }
26 cout<<"values of array a"<<endl;
27 for (int row=0; row<3; row++){
28 for(int col=0; col<3; col++){
29 cout<<x[row][col]<<+" ";
30 }
31 cout<<endl;
32 }
33 cout<<"values of array b"<<endl;
34 for (int row=0; row<3; row++){
35 for(int col=0; col<3; col++){
36 cout<<y[row][col]<<+" ";
37 }
38 cout<<endl;
39 }
40 cout<<"values of array c (resultant array) after addition array a and b "<<endl;
41 for (int row=0; row<3; row++){
42 for(int col=0; col<3; col++){
43 cout<<add[row][col]<<+" ";
44 }
45 cout<<endl;
46 }
47 return 0;
48 }

```

output:

For initialization of array please enter values

x[0][0]= 2

x[0][1]= 3

x[0][2]= 4

x[1][0]= 5

x[1][1]= 6

x[1][2]= 4

x[2][0]= 3

x[2][1]= 1

x[2][2]= 6

y[0][0]= 7

y[0][1]= 8

y[0][2]= 9

y[1][0]= 0

y[1][1]= 8

y[1][2]= 7

y[2][0]= 5

y[2][1]= 4

y[2][2]= 3

values of array a

2 3 4

5 6 4

3 1 6

values of array b

7 8 9

0 8 7

5 4 3

values of array c (resultant array) after addition array a and b

9 11 13

5 14 11

8 5 9

[1] + Done

"/usr/bin/gdb" --interpreter=mi --

File (or directory)

