

Question 1:

source code

```
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5  int ary[3][3];
6  int ro,co;
7  ary[0][0]=70;
8  ary[0][1]=80;
9  ary[0][2]=90;
10 ary[1][0]=10;
11 ary[1][1]=70;
12 ary[1][2]=30;
13 ary[2][0]=95;
14 ary[2][1]=77;
15 ary[2][2]=76;
16 cout<<"first initialization meyhod of array"<<endl;
17 for(ro=0; ro<3; ro++){
18 for(co=0; co<3; co++){
19 cout<<ary[ro][co]<<+" ";
20 }
21 cout<<"\n";
22 }
23 cout<<"\n";
24 cout<<"second initialization method of array"<<endl;
25 int marks[3][3]={30,40,50},{70,80,10},{12,45,67} } ;
26 for( int ro=0; ro<3; ro++) {
27 for(int co=0; co<3; co++) {
28 cout<<marks[ro][co]<<+" ";
29 }
30 cout<<"\n";
31 }
32 return 0;
33 }
```

output question 1:

```
first initialization meyhod of array
```

```
11 13 23
```

```
34 45 54
```

```
42 13 12
```

```
second initialization method of array
```

```
30 40 50
```

```
70 80 10
```

```
12 45 67
```

```
[1] + Done "/usr/bin/gdb" -
```

```
ne-In-cccm8t0m.jdz" 1>"/tmp/Microsoft-MIEngine-Out
```

```
iannv@stoic-programmer:~/Documents/javascript$
```

question 2:

source code:-

```
1  #include<iostream>
2  using namespace std;
3  int main()
4  {
5  int collection[3][3];
6  int row,col;
7  for(row=0;row<3;row++){
8  for(col=0;col<3;col++){
9  cout << "collection[" << row << "][" << col << "]= ";
0  cin>>collection[row][col];
1  }
2  }
3  cout<<"\n Values in a collecton are| \n";
4  for( int row=0; row<3; row++) {
5  for(int col=0; col<3; col++) {
6  cout<<collection[row][col]<<+" ";
7  }
8  cout<<"\n";
9  }
10 return 0;
11 }
```

OUTPUT QUESTION 2:

```
collection[0][0]= 12  
collection[0][1]= 13  
collection[0][2]= 34  
collection[1][0]= 56  
collection[1][1]= 22  
collection[1][2]= 65  
collection[2][0]= 76  
collection[2][1]= 87  
collection[2][2]= 45
```

Values in a collecton are

12 13 34

56 22 65

76 87 45

[1] + Done

ne-In-inyamrmd.j2m" 1>"/tmp/Micro

