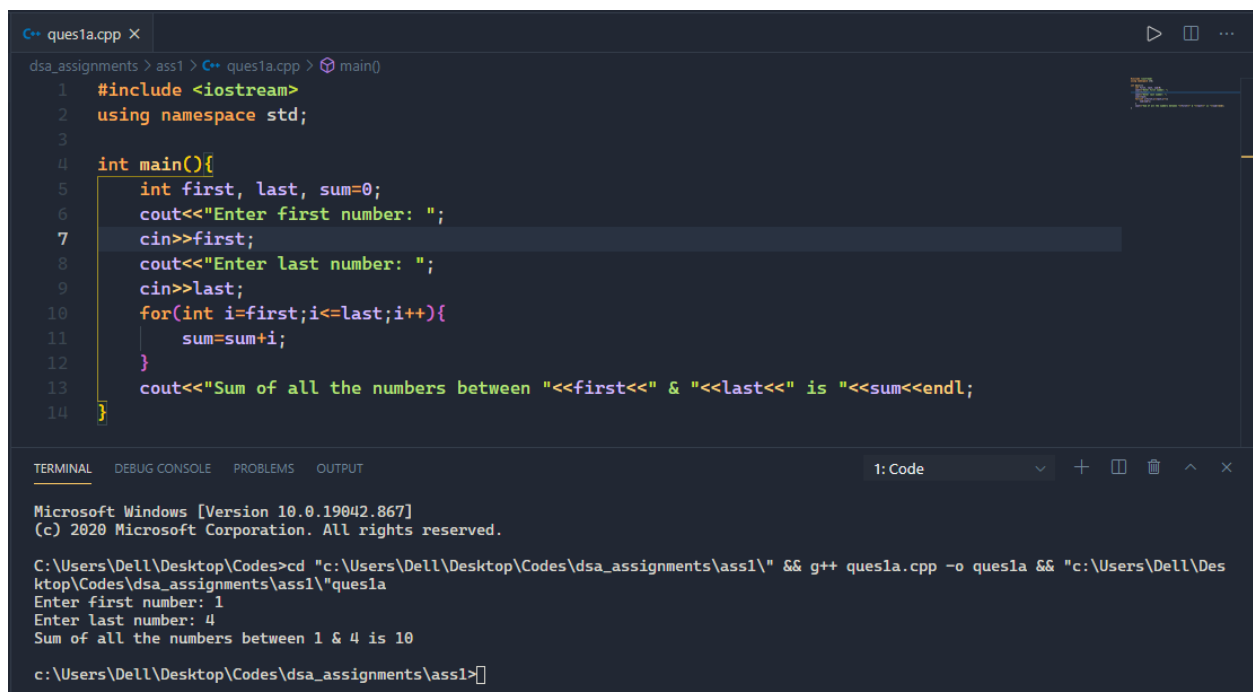


1. (i)

```
#include <iostream>

using namespace std;

int main(){
    int first, last, sum=0;
    cout<<"Enter first number: ";
    cin>>first;
    cout<<"Enter last number: ";
    cin>>last;
    for(int i=first;i<=last;i++){
        sum=sum+i;
    }
    cout<<"Sum of all the numbers between "<<first<<" & "<<last<<" is "<<sum<<endl;
}
```



The screenshot shows a C++ IDE with a file named `ques1a.cpp`. The code is the same as shown in the previous block. The IDE has a `TERMINAL` tab selected, showing the command prompt output. The command executed is `cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1a.cpp -o ques1a && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1a`. The output shows the program running, prompting for the first and last numbers, and displaying the sum of numbers between 1 and 4, which is 10.

```
1  #include <iostream>
2  using namespace std;
3
4  int main(){
5      int first, last, sum=0;
6      cout<<"Enter first number: ";
7      cin>>first;
8      cout<<"Enter last number: ";
9      cin>>last;
10     for(int i=first;i<=last;i++){
11         sum=sum+i;
12     }
13     cout<<"Sum of all the numbers between "<<first<<" & "<<last<<" is "<<sum<<endl;
14 }
```

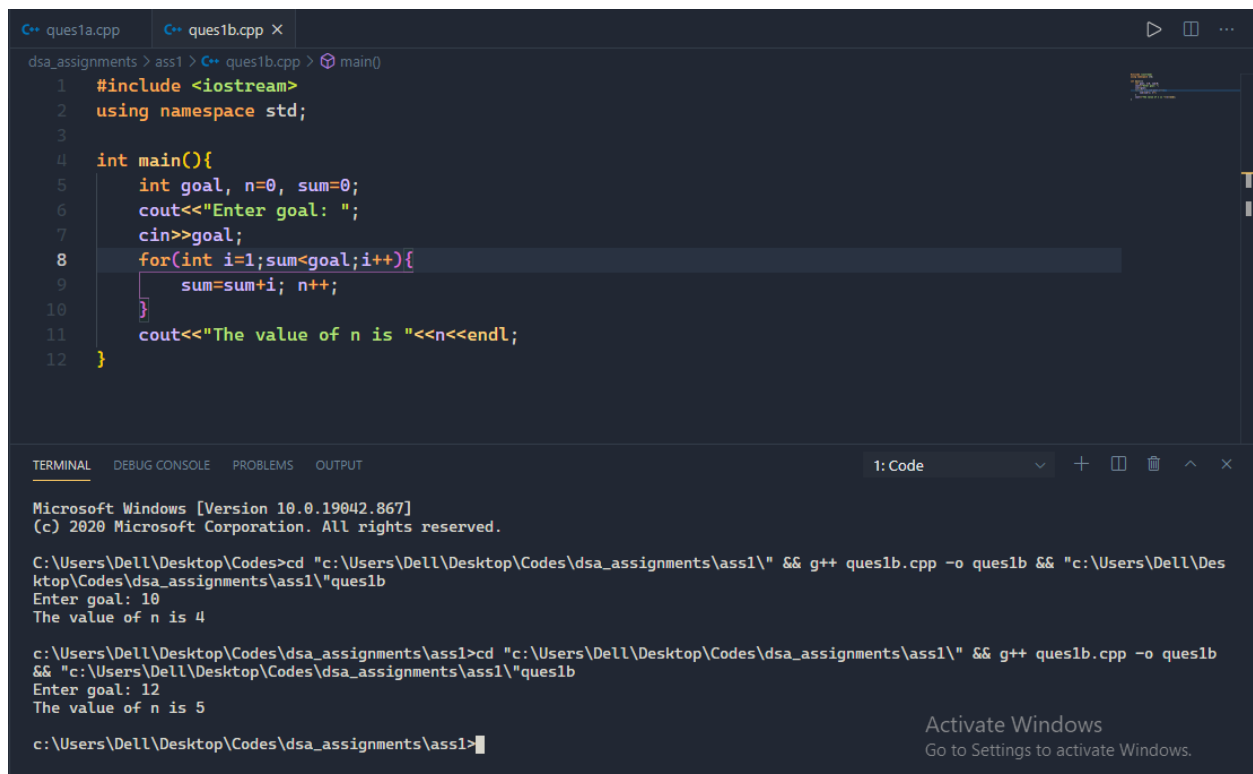
Microsoft Windows [Version 10.0.19042.867]
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C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1a.cpp -o ques1a && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1a
Enter first number: 1
Enter last number: 4
Sum of all the numbers between 1 & 4 is 10
c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>

1. (ii)

```
#include <iostream>
using namespace std;

int main(){
    int goal, n=0, sum=0;
    cout<<"Enter goal: ";
    cin>>goal;
    for(int i=1;sum<goal;i++){
        sum=sum+i; n++;
    }
    cout<<"The value of n is "<<n<<endl;
}
```



The screenshot shows a C++ IDE with two tabs: 'ques1a.cpp' and 'ques1b.cpp'. The 'ques1b.cpp' tab is active, displaying the same code as the previous block. Below the code editor is a terminal window with the following output:

```
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C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1" && g++ ques1b.cpp -o ques1b && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\ques1b"
Enter goal: 10
The value of n is 4

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1" && g++ ques1b.cpp -o ques1b && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\ques1b"
Enter goal: 12
The value of n is 5

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>
```

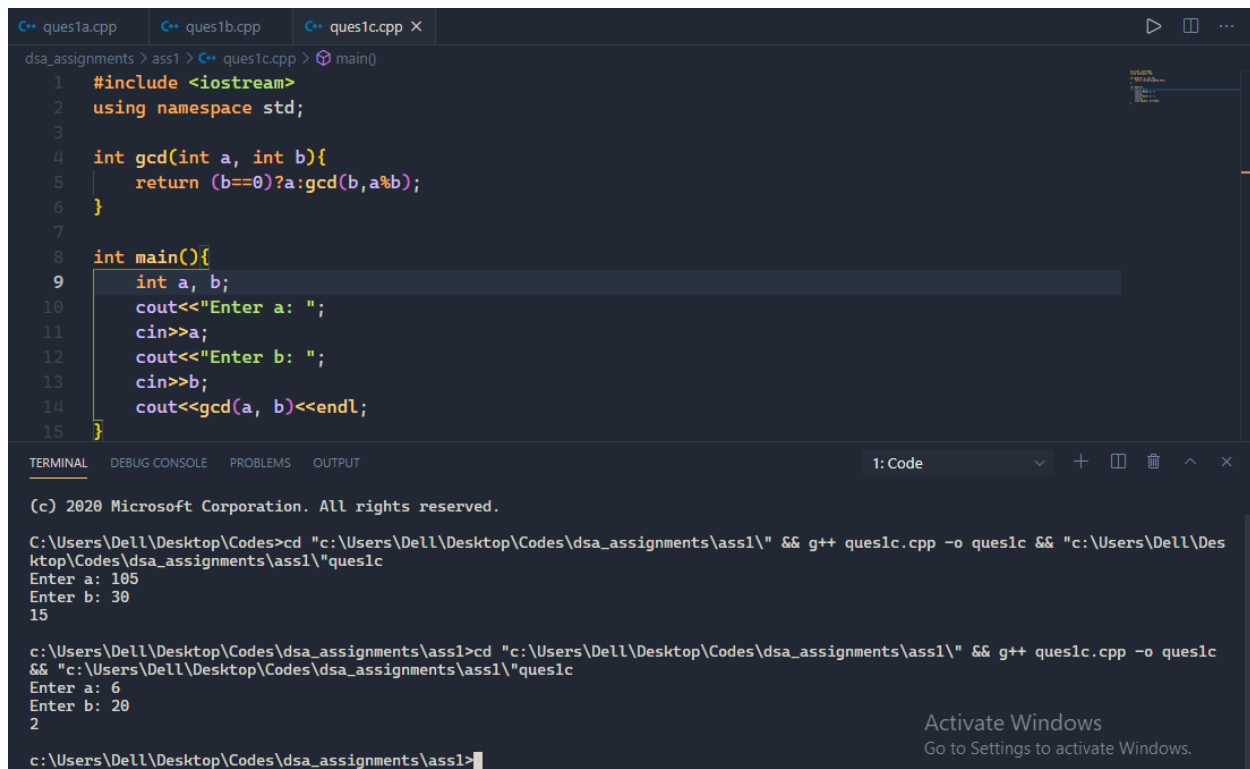
An 'Activate Windows' watermark is visible in the bottom right corner of the terminal window.

1 (iii)

```
#include <iostream>
using namespace std;

int gcd(int a, int b){
    return (b==0)?a:gcd(b,a%b);
}

int main(){
    int a, b;
    cout<<"Enter a: ";
    cin>>a;
    cout<<"Enter b: ";
    cin>>b;
    cout<<gcd(a, b)<<endl;
}
```



The screenshot shows a C++ IDE with three tabs: ques1a.cpp, ques1b.cpp, and ques1c.cpp. The active tab is ques1c.cpp, which contains the same code as shown in the previous block. The IDE's interface includes a code editor, a terminal, and a debug console. The terminal shows the execution of the program, with the following output:

```
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C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1c.cpp -o ques1c && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1c
Enter a: 185
Enter b: 30
15

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1c.cpp -o ques1c && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1c
Enter a: 6
Enter b: 20
2

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>
```

An "Activate Windows" watermark is visible in the bottom right corner of the terminal window.

1 (iv)

```
#include <iostream>
using namespace std;
int main(){
    int n, count = 0;
    cout << "Enter number: ";
    cin >> n;
    if (n == 0 || n == 1){
        cout << "It is not a prime number." << endl;
    }
    else{
        for (int i = 2; i < n; i++){
            if (n % i == 0)
                count++;
        }
        if (count > 1)
            cout << "It is not a prime number." << endl;
        else
            cout << "It is a prime number." << endl;
    }
    return 0;
}
```

```
c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1d.cpp -o ques1d
&& "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1d
Enter number: 3
It is a prime number.

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1d.cpp -o ques1d
&& "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1d
Enter number: 6
It is not a prime number.

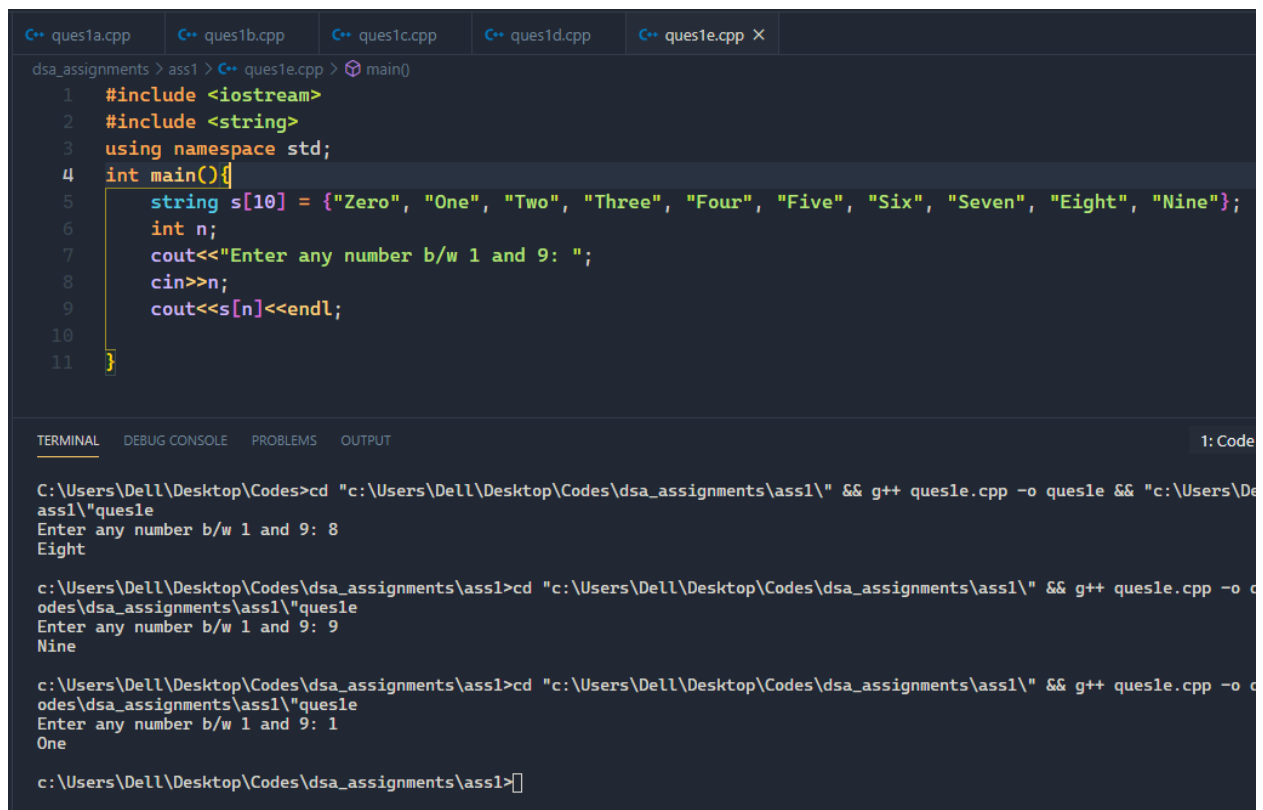
c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1d.cpp -o ques1d
&& "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1d
Enter number: 8
It is not a prime number.

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1d.cpp -o ques1d
&& "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1d
Enter number: 101
It is a prime number.

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>
```

1 (v)

```
#include <iostream>
#include <string>
using namespace std;
int main(){
    string s[10] = {"Zero", "One", "Two", "Three", "Four", "Five", "Six", "Seven", "Eight", "Nine"};
    int n;
    cout<<"Enter any number b/w 1 and 9: ";
    cin>>n;
    cout<<s[n]<<endl;
}
```



The screenshot shows a C++ IDE with a file explorer at the top displaying several files: ques1a.cpp, ques1b.cpp, ques1c.cpp, ques1d.cpp, and ques1e.cpp. The main editor window shows the code from the previous block, with line numbers 1 through 11. Below the editor is a terminal window with tabs for TERMINAL, DEBUG CONSOLE, PROBLEMS, and OUTPUT. The terminal shows the command to compile and run the program, followed by three test cases where the user enters 8, 9, and 1, resulting in the output 'Eight', 'Nine', and 'One' respectively.

```
dsa_assignments > ass1 > ques1e.cpp > main()
1  #include <iostream>
2  #include <string>
3  using namespace std;
4  int main(){
5      string s[10] = {"Zero", "One", "Two", "Three", "Four", "Five", "Six", "Seven", "Eight", "Nine"};
6      int n;
7      cout<<"Enter any number b/w 1 and 9: ";
8      cin>>n;
9      cout<<s[n]<<endl;
10
11 }
```

TERMINAL

```
C:\Users\De11\Desktop\Codes>cd "c:\Users\De11\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1e.cpp -o ques1e && "c:\Users\De11\Desktop\Codes\dsa_assignments\ass1\"ques1e
Enter any number b/w 1 and 9: 8
Eight

c:\Users\De11\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\De11\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1e.cpp -o ques1e && "c:\Users\De11\Desktop\Codes\dsa_assignments\ass1\"ques1e
Enter any number b/w 1 and 9: 9
Nine

c:\Users\De11\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\De11\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1e.cpp -o ques1e && "c:\Users\De11\Desktop\Codes\dsa_assignments\ass1\"ques1e
Enter any number b/w 1 and 9: 1
One

c:\Users\De11\Desktop\Codes\dsa_assignments\ass1>
```

1 (vi)

```
#include <iostream>
#include <string>
using namespace std;
void reverse(int *&arr, int n){
    int s=0; int e = n-1;
    while(s<=e){
        int r = arr[s];
        arr[s] = arr[e];
        arr[e] = r;
        s++; e--;
    }
    return;
}
int main(){
    cout<<"Enter the size of array: ";
    int n; cin>>n; // n = size of array
    int *arr = new int(n);
    cout<<"\nEnter the elements of array: ";
    for(int i=0; i<n; i++)
        cin>>arr[i];

    reverse(arr, n);

    for(int i=0; i<n; i++)
        cout<<arr[i]<<" ";
    cout<<endl;
}
```

TERMINAL DEBUG CONSOLE PROBLEMS OUTPUT

1: Code

Microsoft Windows [Version 10.0.19042.867]

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```
C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1" && g++ ques1f.cpp -o ques1f && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\ques1f
Enter the size of array: 5
```

```
Enter the elements of array: 1 2 3 4 5
5 4 3 2 1
```

```
c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1" && g++ ques1f.cpp -o ques1f
&& "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\ques1f
Enter the size of array: 6
```

```
Enter the elements of array: 2 1 5 3 7 3
3 7 3 5 1 2
```

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>

Activate Windows

Go to Settings to activate Windows.

1 (vii)

```
#include <bits/stdc++.h>
using namespace std;

int main(){
    cout<<"Enter the size of array: ";
    int n; cin>>n; // n = size of array
    int arr[n];
    cout<<"Enter the elements of array: ";
    for(int i=0; i<n; i++)
        cin>>arr[i];

    int m = INT_MIN; int ans = -1;
    for(int i=0; i<n; i++){
        if(arr[i]>m){
            ans=i;
            m = arr[i];
        }
    }
    cout<<"Index of max element is: "<<ans<<endl;
}
```



```
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C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1" && g++ ques1g.cpp -o ques1g && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\ques1g
Enter the size of array: 5
Enter the elements of array: 4 2 7 9 10
Index of max element is: 4

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1" && g++ ques1g.cpp -o ques1g
&& "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\ques1g
Enter the size of array: 8
Enter the elements of array: 10 76 192 10 4 1 78 92
Index of max element is: 2

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>
```

1: Code

Activate Windows
Go to Settings to activate Windows.

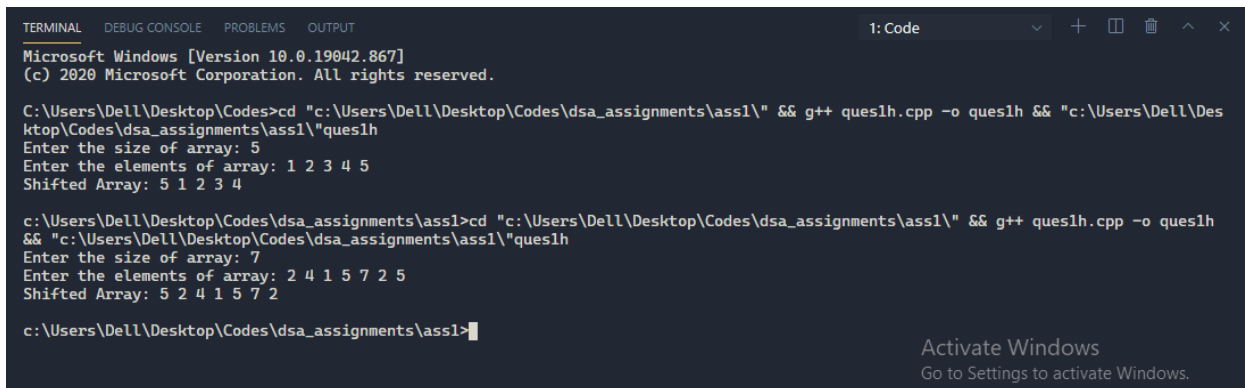
1 (viii)

```
#include <bits/stdc++.h>
using namespace std;

int main(){
    cout<<"Enter the size of array: ";
    int n; cin>>n; // n = size of array
    int arr[n];
    cout<<"Enter the elements of array: ";
    for(int i=0; i<n; i++)
        cin>>arr[i];

    int temp = arr[n-1];
    for(int i=n-1; i>0; i--){
        arr[i] = arr[i-1];
    }
    arr[0] = temp;

    cout<<"Shifted Array: ";
    for(int i=0; i<n; i++)
        cout<<arr[i]<<" ";
    cout<<endl;
}
```



```
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C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1h.cpp -o ques1h && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1h
Enter the size of array: 5
Enter the elements of array: 1 2 3 4 5
Shifted Array: 5 1 2 3 4

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1h.cpp -o ques1h
&& "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1h
Enter the size of array: 7
Enter the elements of array: 2 4 1 5 7 2 5
Shifted Array: 5 2 4 1 5 7 2

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>
```

1: Code

Activate Windows
Go to Settings to activate Windows.


```
#include <bits/stdc++.h>
using namespace std;
int main(){
    cout<<"Enter the size of array: ";
    int n; cin>>n; // n = size of array
    int arr[n];
    cout<<"Enter the elements of array: ";
    for(int i=0; i<n; i++)
        cin>>arr[i];

    int k=0;
    for (int i=0; i<n; ++i) {
        int flag=1;
        for (int j=0; j<i; ++j) {
            if (arr[j] == arr[i]) {
                flag=0;
                break;
            }
        }
        if (flag)
            swap(arr[k++], arr[i]);
    } n=k;
    cout<<"Array after removing duplicates: ";
    for(int i=0; i<n; i++)
        cout<<arr[i]<<" ";
    cout<<endl;
}
```



The screenshot shows a Windows terminal window with the following content:

```
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C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ quesli.cpp -o quesli && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"quesli
Enter the size of array: 6
Enter the elements of array: 1 2 1 5 2 1
Array after removing duplicates: 1 2 5

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ quesli.cpp -o quesli && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"quesli
Enter the size of array: 8
Enter the elements of array: 4 1 1 3 3 4 9 10
Array after removing duplicates: 4 1 3 9 10

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>
```

At the bottom right of the terminal window, there is a watermark that says "Activate Windows Go to Settings to activate Windows."

```
#include <bits/stdc++.h>
using namespace std;

int main(){
    cout<<"Enter the size of array 1: ";
    int n1; cin>>n1; // n1 = size of array 1
    int arr1[n1];
    cout<<"Enter the elements of array 1: ";
    for(int i=0; i<n1; i++)
        cin>>arr1[i];

    cout<<"Enter the size of array 2: ";
    int n2; cin>>n2; // n2 = size of array 2
    int arr2[n2];
    cout<<"Enter the elements of array 2: ";
    for(int i=0; i<n2; i++)
        cin>>arr2[i];

    int n = n1+n2; // n = size of array
    int arr[n]; int i=0, j;
    for(i=0; i<n1; i++)
        arr[i] = arr1[i];
    for(i, j=0; j<n2; i++, j++)
        arr[i] = arr2[j];

    cout<<"Array after merging: ";
    for(int i=0; i<n; i++)
        cout<<arr[i]<<" ";
    cout<<endl;
}
```

```
TERMINAL  DEBUG CONSOLE  PROBLEMS  OUTPUT
Microsoft Windows [Version 10.0.19042.867]
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C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques1j.cpp -o ques1j && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques1j
Enter the size of array 1: 5
Enter the elements of array 1: 1 2 3 4 5
Enter the size of array 2: 5
Enter the elements of array 2: 6 7 8 9 10
Array after merging: 1 2 3 4 5 6 7 8 9 10
```

```
#include <bits/stdc++.h>
using namespace std;

int sum(int *arr, int n){
    int s = 0;
    for(int i=0; i<n; i++){
        s+=arr[i];
    }
    return s;
}

int maximum(int *arr, int n){
    int m=INT_MIN;
    for(int i=0; i<n; i++){
        m=max(arr[i],m);
    }
    return m;
}

int linear_search(int *arr, int n, int x){
    for(int i=0; i<n; i++){
        if(arr[i] == x)
            return i;
    }
    return -1;
}

int main(){
    cout<<"Enter the size of array: ";
    int n; cin>>n; // n = size of array
    int arr[n];
    cout<<"Enter the elements of array: ";
    for(int i=0; i<n; i++)
        cin>>arr[i];

    cout<<"Sum of all the elements of Array is: "<<sum(arr, n)<<endl;
    cout<<"Maximum of all the elements of Array is: "<<maximum(arr, n)<<endl;

    cout<<"Enter the element to search for: ";
    int x; cin>>x;
```

```
cout<<"The element "<<x<<" is present at index "<<linear_search(arr, n, x)<<endl;  
}
```

```
TERMINAL  DEBUG CONSOLE  PROBLEMS  OUTPUT  1: Code  +  [ ]  [ ]  ^  x  
Microsoft Windows [Version 10.0.19042.867]  
(c) 2020 Microsoft Corporation. All rights reserved.  
  
C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques2.cpp -o ques2 && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\ques2  
Enter the size of array: 6  
Enter the elements of array: 1 2 3 4 5 6  
Sum of all the elements of Array is: 21  
Maximum of all the elements of Array is: 6  
Enter the element to search for: 4  
The element 4 is present at index 3
```

3

```
#include <iostream>  
using namespace std;  
int main()  
{  
    int a[5][5], b[5][5], c[5][5], d[5][5], i, j, m, n;
```

```

cout << "Enter the order of matrix: ";
cin >> m >> n;
cout << "Enter elements of matrix A: " << endl;
for (i = 0; i < m; i++){
    for (j = 0; j < n; j++){
        cin >> a[i][j];
    }
}
cout << "Enter elements of matrix B: " << endl;
for (i = 0; i < m; i++){
    for (j = 0; j < n; j++){
        cin >> b[i][j];
    }
}
c[i][j] = 0;
cout << "A + B: " << endl;
for (i = 0; i < m; i++) {
    for (j = 0; j < n; j++) {
        c[i][j] = a[i][j] + b[i][j];
        cout << c[i][j] << " ";
    }
    cout << endl;
}
cout << "B - A: " << endl;
for (i = 0; i < m; i++){
    for (j = 0; j < n; j++){
        d[i][j] = b[i][j] - a[i][j];
        cout << d[i][j] << " ";
    }
    cout << endl;
}
return 0;
}

```

```

C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques3.cpp -o ques3 && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\ques3
Enter the order of matrix: 2 3
Enter elements of matrix A:
1 2 3
4 5 6
Enter elements of matrix B:
4 5 6
1 2 3
A + B:
5 7 9
5 7 9
B - A:
3 3 3
-3 -3 -3

```

Activate Windows
Go to Settings to activate Windows.

4

```

#include <iostream>
using namespace std;
int main() {
    int r1, c1, r2, c2, i, j, k;

```

```
cout << "Enter the order of Matrix A: ";
cin >> r1 >> c1; int a[r1][c1];
cout << "Enter the order of Matrix B: ";
cin >> r2 >> c2; int b[r2][c2];
cout << "Enter the elements of Matrix A: " << endl;
for (i = 0; i < r1; i++) {
    for (j = 0; j < c1; j++)
        cin >> a[i][j];
}
cout << "Enter the elements of Matrix B: " << endl;
for (i = 0; i < r2; i++) {
    for (j = 0; j < c2; j++)
        cin >> b[i][j];
}
int mul[c2][(c2*r1)];
cout << "A X B: " << endl;
for (i = 0; i < r1; i++) {
    for (j = 0; j < c2; j++) {
        for (k = 0; k < c1; k++) {
            mul[i][j] = a[i][k] * b[k][j];
            cout << mul[i][j] << " ";
        }
    } cout << endl;
}
}
```

```
Enter the order of Matrix A: 3 3
Enter the order of Matrix B: 3 3
Enter the elements of Matrix A:
1 2 3
4 5 6
7 8 9
Enter the elements of Matrix B:
1 2 3
4 5 6
7 8 9
A X B:
1 8 21 2 10 24 3 12 27
4 20 42 8 25 48 12 30 54
7 32 63 14 40 72 21 48 81
```

5

```
#include <bits/stdc++.h>
using namespace std;

int linear_search(int *arr, int n, int x){
```

```
for(int i=0; i<n; i++){
    if(arr[i] == x)
        return i;
}
return -1;
}

int main(){
    cout<<"Enter the size of array: ";
    int n; cin>>n; // n = size of array
    int arr[n];
    cout<<"Enter the elements of array: ";
    for(int i=0; i<n; i++)
        cin>>arr[i];

    cout<<"Enter the element to search for: ";
    int x; cin>>x;
    cout<<"The element "<<x<<" is present at index "<<linear_search(arr, n, x)<<endl;
}
```



```
Microsoft Windows [Version 10.0.19042.867]
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C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques5.cpp -o ques5 && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques5
Enter the size of array: 5
Enter the elements of array: 1 2 3 4 5
Enter the element to search for: 23
The element 23 is present at index -1

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques5.cpp -o ques5 && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques5
Enter the size of array: 7
Enter the elements of array: 1 3 21 43 65 12 0
Enter the element to search for: 0
The element 0 is present at index 6

Activate Windows
```

6

```
#include <bits/stdc++.h>
using namespace std;

class Rectangle{
private:
    int len, breadth;
```

```
public:
    Rectangle(){
    }
    Rectangle(int l, int b){
        len = l;
        breadth = b;
    }
    int area(){
        return len*breadth;
    }
    int perimeter(){
        return 2*(len+breadth);
    }
};

int main(){
    int l, b;
    cout<<"Enter length and breadth of the Rectangle: ";
    cin>>l>>b;
    Rectangle r(l, b);
    cout<<"Area of Rectangle is: "<<r.area()<<endl;
    cout<<"Perimeter of Rectangle is: "<<r.perimeter()<<endl;
}
```

```
TERMINAL  DEBUG CONSOLE  PROBLEMS  OUTPUT  1: Code
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C:\Users\Dell\Desktop\Codes>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques6.cpp -o ques6 && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques6
Enter length and breadth of the Rectangle: 10 20
Area of Rectangle is: 200
Perimeter of Rectangle is: 60

c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1>cd "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\" && g++ ques6.cpp -o ques6 && "c:\Users\Dell\Desktop\Codes\dsa_assignments\ass1\"ques6
Enter length and breadth of the Rectangle: 50 55
Area of Rectangle is: 2750
Perimeter of Rectangle is: 210
```