

Ans1.->>

```
#include <bits/stdc++.h>

using namespace std;

bool hasArrayTwoCandidates(int A[], int arr_size,int sum)
{
    int a, b;
    sort(A, A + arr_size);
    a= 0;
    b= arr_size - 1;
    while (a < b) {
        if (A[a] + A[b] == sum)
            return 1;
        else if (A[a] + A[b] < sum)
            a++;
        else // A[b] + A[b] > sum
            b--;
    }
    return 0;
}

int main()
{
    int A[] = { 1, 4, 45, 6, 10, -8 };
    int n = 16;
    int arr_size = sizeof(A) / sizeof(A[0]);
    if (hasArrayTwoCandidates(A, arr_size, n))
        cout << "Array has two elements"
              << " with given sum";
    else
        cout << "Array doesn't have two"
              << " elements with given sum";
}
```

```
        return 0;
    }
}
```

Ans2.->>

```
<script>
for( var i=1;i<=6;i++)
{
for(var j=1;j<=i;j++)
{
If(i[0]==1)
{
document.write("1");
}
Else
{
document.write("0");}
}
}
</script>
```

Ans 3:-

```
<html>

<head></head>

<body>

<script>

Ar=[1,5,34,54,56,53,43];

Sort.Ar (function(a, b){return a-b});

</body>

</script>

</html>
```

Ans 5→>

```
#include <bits/stdc++.h>
using namespace std;
int firstDigit(int n)
{
    while (n >= 10)
        n /= 10;
    return n;
}
int lastDigit(int n)
{
    return (n % 10);
}
int main()
{
    int n = 98562;
    cout << firstDigit(n) << " "
         << lastDigit(n) << endl;
    return 0;
}
```

Ans 8,9,10->>

First we will create the db emp

Then we will connect with the db for that we will provide connection I generally use PHPmyadmin

```
<?php
```

```
if(isset($_REQUEST['submit']))
```

```
{
```

```
$con = mysqli_connect('localhost', 'root', '', 'task');
```

```
$query = mysqli_query("select * from class where emp='$salary+5000'");
```

```
$result .= "<div id='display'>";
```

```
$result .= "<table border='1'>";
```

```
while($row = mysqli_fetch_array($query))
```

```
{
```

```
$result .= "<tr><td> {$row['EmpCode']}</td>". "<td> {$row['emp']}</td></tr></p>
```

```
<tr><td> {$row['Empname']}</td>". "<td> {$row[' emp ']}</td></tr></p>
```

```
<tr><td> {$row['Departmentname']}</td>". "<td> {$row[' emp ']}</td></tr></p>
```

```
<tr><td> {$row['salary']}</td>". "<td> {$row[' emp ']}</td></tr></p>";
```

```
}
```

```
?>
```