1.

a. 17 21 9 34 5

b. 21 9 34 4 4200896

c. 13 17 21 9 34

d. 38 30 43 38 4200901

e. 18 23 12 38 10

4.

a. ‘I’ was changed to ‘ ’

b. ‘l’ was changed to ‘t‘

c. ‘ ‘ did not changed

d. ot ee to program

5.

a. line 12

b.

Amin 111 25

Ariff 222 80

Iskandar 333 14

Hisham 222 45

Zaki 111 50

Khairi 222 60

c.

Total 1 is: 75

Total 2 is: 185

Total 3 is: 14

8.

|  |  |  |  |
| --- | --- | --- | --- |
| a | b | c | d |
| e | f | g | h |
| i | j | k | l |

9.

a.

#include <iostream>

using namespace std;

int main()

{

 string students[]={"Ali", "Chong", "Muthu", "Salmah"};

 int midTestMark[]={75,80,81,88};

 for(int i=0;i<=3;i++)

 {

 cout << students[i] << " ";

 cout << midTestMark[i] <<endl;

 }

 return 0;

}

b.

#include <iostream>

#include <iomanip>

using namespace std;

int main()

{

 string students[]={"Ali", "Chong", "Muthu", "Salmah"};

 int SBtest[4][3]={{10,7,6},{6,7,8},{9,7,8},{10,6,7}};

 cout << "Name" << " ";

 cout << "SBT1" << " ";

 cout << "SBT2" << " ";

 cout << "SBT3" << endl;

 for(int i=0;i<=3;i++)

 {

 cout << students[i] << " ";

 for(int j=0;j<=2;j++)

 {

 cout << setw(5) << SBtest[i][j] << " ";

 }

 cout << endl;

 }

 return 0;

}

1. #include <iostream>

#include <iomanip>

using namespace std;

int main()

{

 string students[]={"Ali", "Chong", "Muthu", "Salmah"};

 int SBtest[4][3]={{10,7,6},{6,7,8},{9,7,8},{10,6,7}};

 cout << "Name" << " ";

 cout << "SBT1" << " ";

 cout << "SBT2" << " ";

 cout << "SBT3" << endl;

 for(int i=0;i<=3;i++)

 {

 cout << students[i] << " ";

 for(int j=0;j<=2;j++)

 {

 cout << setw(5) << SBtest[i][j] << " ";

 }

 cout << endl;

 }

 return 0;

}