

```
1 // Code By Dr Asu with ❤️
2
3 using namespace std;
4 #include<iostream>
5
6 int main()
7 {
8
9     char name[] = {"Dr Asu"}; // Replace with Your First Name
10    char id[] = {"BC123456789"}; // Replace with Your LMS ID
11    int arrSize = sizeof(name);
12    int lastdigit = 9 ; // Replace with Your LMS id Last digit
13    int j = 1;
14    cout<<"My First Name : "<<name<<endl;
15    cout<<"My VUID : "<<id<<endl;
16    cout<<"Last digit of My VUID : "<<id[10]<<"\n"<<endl;
17
18 // For Checking Vowels
19 // Here im using swicth case statement for You Can also Use if else for this purpose
20
21
22 for(int i = 0 ; i <= arrSize ; i++)
23 {
24     switch (name[i])
25     {
26     case 'A':
27         cout<<"Vowel no "<<j<<" : "<<name[i]<<endl;
28         j++;
29         break;
30     case 'a':
31         cout<<"Vowel no "<<j<<" : "<<name[i]<<endl;
32         j++;
33         break;
34     case 'E':
35         cout<<"Vowel no "<<j<<" : "<<name[i]<<endl;
36         j++;
37         break;
38     case 'e':
39         cout<<"Vowel no "<<j<<" : "<<name[i]<<endl;
40         j++;
41         break;
42     case 'I':
43         cout<<"Vowel no "<<j<<" : "<<name[i]<<endl;
44         j++;
45         break;
46     case 'i':
47         cout<<"Vowel no "<<j<<" : "<<name[i]<<endl;
48         j++;
49         break;
50     case 'O':
51         cout<<"Vowel no "<<j<<" : "<<name[i]<<endl;
52         j++;
53         break;
54     case 'o':
55         cout<<"Vowel no "<<j<<" : "<<name[i]<<endl;
56         j++;
57         break;
58     case 'U':
59         cout<<"Vowel no "<<j<<" : "<<name[i]<<endl;
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60         j++;
61         break;
62     case 'u':
63         cout<<"Vowel no "<<j<<" : "<<name[i]<<endl;
64         j++;
65         break;
66
67     default:
68         break;
69     }
70
71
72
73 }
74
75
76 cout<<"\n\nTotal vowels in my first Name : "<<j-1<<endl;
77 int SumVD = lastdigit + (j-1) ;
78 cout<<"Sum of Vowels in first Name and last digit of VUID : "<<SumVD<<"\n"<<endl;
79
80 if (SumVD % 2 == 0 )
81 {
82     for (int y = 1; y <= SumVD; y++)
83     {
84         cout<<"Iteration no : "<<y<<endl;
85         cout<<"My first Name is : "<<name<<endl;
86     }
87 }
88 else
89 {
90     for (int z = 1; z <= SumVD; z++)
91     {
92         cout<<"Iteration no : "<<z<<endl;
93         cout<<"My Last Name is : ZaiN "<<endl;           // Replace with Your Last
94 Name
95     }
96 }
97 }
98
99
100 return 0;
101
102 }
103
104 //          I think there is no need to change variable naMes if want to change the
105 //          identifiers change them carefully.
106 //
107 //          After Replacing all values make sure to Remove needless comments.
108 //
109 //          Code By Dr Asu with ❤️
110 //
111 //          If you found any bug in this code feel free to contact us at :
112 //          📞 +923077761554

```