

```

1
2 //VIKAS KUMAR WANI PROJECT ON DIGITAL CLOCK
3
4 #include<bits/stdc++.h>
5 #include<windows.h>
6
7 using namespace std;
8
9 int main()
10 {
11     int hour, min, sec;
12     cout << "Enter Current time"<<endl;
13
14
15     cout << "HH ";
16     cin >> hour;
17     cout << "MM ";
18     cin >> min;
19     cout << "SS ";
20     cin >> sec;
21
22
23
24     if (hour > 23)
25     {
26         cout << "Time Error";
27     }
28     else if (min > 60)
29     {
30         cout << "Time Error";
31     }
32     else if (sec > 60)
33     {
34         cout << "Time Error";
35     }
36
37
38     else {
39         while (1)
40         {
41             {
42                 system("cls");
43
44
45                 for (hour; hour <24; hour++)
46                 {
47                     for (min; min <=59; min++)
48                     {
49                         for (sec; sec <=59; sec++)
50                         {
51                             {
52                                 system("cls");
53
54                                 cout <<"Current Time = "<< hour << ":" << min << ":"<< sec ;
55
56
57                                 Sleep(1000);
58                             }
59                             sec = 0;
60                         }
61                         min = 0;
62                     }
63                     hour=0;
64                 }
65             }
66         }
67     }
68     return 0;
69 }
70

```