```
//Program 5 Akshay
#include <c++/4.2.1/backward/iostream.h>

int main() {
    char a;
    cout << "Enter a character "        ;
    cin  >> a                           ;
    a++                                 ;
    cout << '\t' << (char)a             ;
    a++                                 ;
    cout << '\t' << (char)a             ;
    a ++                                ;
    cout << '\t' << (char)a             ;
    a++                                 ;
    cout << '\t' << (char)a             ;
    a++                                 ;
    cout << '\t' << (char)a             ;
}
/*
Output:
1.Enter a character 1
        2       3       4       5       6
2.Enter a character A
        B       C       D       E
3.Enter a character a
        b       c       d       e
*/
```

```cpp
//Program 8 Akshay
#include <c++/4.2.1/backward/iostream.h>
int main() {
    int x;
    cout << " Even odd determiner \n";
    cout << " Enter a number ";
    cin   >> x;
    if (x%2==0){
        cout<<x<< " is an even number."<<endl;
    }
    else{
        cout<<x<< " is an odd number"<<endl;
    }
    return 0;
}
/*
Output:-
1.  Even odd determiner
    Enter a number 5
    5 is an odd number
2.  Even odd determiner
    Enter a number 6
    6 is an even number.
*/
```

```cpp
//Program 6 Akshay
#include <c++/4.2.1/backward/iostream.h>
int main() {
    int roll                                                    ;
    float marks , t                                             ;
    cout << '\n' <<'\t'<<"Marks calculator"  << '\n' << '\n'    ;
    cout << "Enter your roll no. "                              ;
    cin >> roll                                                 ;
    cout << '\n' << "Enter your marks out of 75 "               ;
    cin >> marks                                                ;
    if (marks < 75) {
        t=(marks/75)*100                                        ;
        cout << "The marks for roll no. " <<  roll << " is " << t <<'%'   ;
        cout << '\n' << "Thank you" << '\n'                     ;
    }
    else {
        cout << "Error try again..." << '\n'                    ;
        cout << " Press any key.... "                           ;
    }
    cout << '\n'                                                ;
}
/*  OUTPUT
    Case 1:-
            Marks calculator

        Enter your roll no. 23

        Enter your marks out of 75: 70
        The marks for roll no. 23 is 93.3333%
        Thank you
    Case 2:-
            Marks calculator

        Enter your roll no. 8849

        Enter your marks out of 75 100
        Error try again...
        Press any key....
*/
```