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//////////
//
//  www.maknoon.com
//
//////////

#include <iostream>
#include<fstream>
#include<string>
#include<cstring>
using namespace std;
int main(int argc , char *argv[])
{

    int found =0,i,lent=0,lenb=0,len1=0 ,lenA=0, n=0,nu=0;
    char  z,*ptr,*ptr1,*ptr11,*ptr2,*ptr3,*ptr4,*ptr5;
    char f[20],b[80],a[100],line[500];

    ifstream books2("books2",ios::in);
    ofstream file("file",ios::out);

    nu=strlen(argv[1]);

    strcpy(a,argv[1]);

    for(i=0;i!=20;i++)
        { z= tolower(a[i]);
          b[i]=z;
        }

    while( books2.getline(line,150))
        {

            ptr=strtok(line,"\t");

            for(i=0;i!=20;i++)
                { z= tolower(ptr[i]);
                  f[i]=z;
                }

            ptr1=strtok(NULL,"\t");
            ptr11=strtok(NULL,"\t");
            ptr2=strtok(NULL,"\t");
            ptr3=strtok(NULL,"\t");
            ptr4=strtok(NULL,"\t");
            ptr5=strtok(NULL,"\t");

            if(strncmp(f,b,nu)==0)
                {

                    found++;
                    n++;

                    file<<"Book number: "<<n<<endl
                      <<"the author is is : "<<ptr<<endl
                      <<"title is: "<<ptr1<<endl
                      <<"the subject is: "<<ptr11<<endl
                      <<"the publisher is: "<<ptr2<<endl
                      <<"item ISBN is: "<<ptr3<<endl
                      <<"the item no "<<ptr4<<endl
                      <<"stutas is "<<ptr5<<endl
                      <<"_____ "<<endl;
                }
        }
}

```

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        }  
    }  
    if (found==0)  
        file<<"the book auther is not found"<<endl;  
  
    books2.close();  
  
return 0;  
}
```