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//  www.maknoon.com
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#include<iostream.h>
#include<string.h>
#include<fstream.h>

void delet(char*, char*);
int main(int argc, char *argv[])

{ char line[100],bookId[30],Id[30],stdId[30],student[30];
  char* tokenPtr,*tokenPtr2;
  int found=0;

  ifstream borrow("borrow.dat",ios::in);
  ofstream sorry("sorry.dat",ios::out);
  strcpy(bookId,argv[1]);
  strcpy(student,argv[2]);

  //cout<<"please enter the book Id and the student Id"<<endl;
  //cin>>bookId>>student;

  while(borrow.getline(line,100))
  {
    tokenPtr =strtok(line,"\t");

    tokenPtr2= strtok(NULL,"\t");

    strcpy(Id,tokenPtr);

    strcpy(stdId,tokenPtr2);

    if (strcmp(bookId,Id)==0)
    {
      found++;
      if(strcmp(student,stdId)==0)
      {delet(Id,student);
        sorry<<"The return is done sucessful"<<endl;
      }
    }
    else
      sorry<<"you enter a wrong student Id"<<endl;
  }

  if(found!=1)
    sorry<<"this book is not in the borrowed list"<<endl;

  return 0;
}

void delet(char Id[30], char student[30])
{
  char *ptr,*ptr1;
  char line1[100],line2[30],ID[30],stdID[30];

  ofstream temp("temp1.dat",ios::out);
  ifstream borr("borrow.dat",ios::in);

  while(borr.getline(line2,100))

  {ptr=strtok(line2,"\t");
    ptr1=strtok(NULL,"\t");

    strcpy(ID,ptr);
    strcpy(stdID,ptr1);

    if (strcmp(ID,Id)!=0)
    {
      temp<<ID<<"\t"<<stdID<<endl;
    }
  }
}

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temp.close();
borr.close();

ofstream borro("borrow.dat",ios::out);
ifstream tempr("templ.dat",ios::in);

while(tempr.getline(line1,100))
{
    borro<<line1<<endl;
}

}
```