**Automatic Question Checker**

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Thisis automatic question checker. In this application we can easily check answer of the question and if there are any wrong answer input then the program automatically show the right answer.In this program they give an option to skip the question and you can try for the next . User’s answer always save (.txt format) for future.

Code:

#include<stdio.h>

#include<conio.h>

#include<stdlib.h>

#include<string.h>

struct student{

int no,no1;

char ans[7],ques[5],ques1[5];

};

int main()

{

struct student s1;

FILE \*fp,\*fp1,\*fp2;

char ch,n,i;

fp=fopen("questionpaper.txt","r");

fp1=fopen("anspaper.txt","w+");

if(fp==NULL)

{

printf("\nerror");

return 1;

}

while(!feof(fp))

{

ch=fgetc(fp);

static int count=0;

printf("%c",ch);

if(ch=='.')

{

printf("\nans:");

scanf("%c",&n);

fflush(stdin);

count++;

if(n=='a')

{

fprintf(fp1,"%d\t%c\n",count,n) }

if(n=='b')

{

fprintf(fp1,"%d\t%c\n",count,n);

}

if(n=='c')

{

fprintf(fp1,"%d\t%c\n",count,n);

}

if(n=='d')

{

printf("\n skip this question.");

printf("\nans:");

scanf("%c",&n);

fflush(stdin);

fprintf(fp1,"%d\tskip\n",count);

}

} }

rewind(fp1);

while(!feof(fp1))

{

int cnt=fscanf(fp1,"%d %s",&s1.no,s1.ans);

if(cnt==-1)

continue;

printf("%d\t%s\n",s1.no,s1.ans);

}

fclose(fp);

fclose(fp1);

printf("\n\n\tif you want to change the answer then enter y:");

scanf("%c",&i);

fflush(stdin);

if(i=='y')

{

fp=fopen("questionpaper.txt","r");

fp2=fopen("anspaper1.txt","w+");

while(!feof(fp))

{

ch=fgetc(fp);

static int count=0;

printf("%c",ch);

if(ch=='.')

{

printf("\nans:");

scanf("%c",&n);

fflush(stdin);

count++;

if(n=='a')

{

fprintf(fp2,"%d\t%c\n",count,n);

}

if(n=='b')

{

fprintf(fp2,"%d\t%c\n",count,n);

}

if(n=='c')

{

fprintf(fp2,"%d\t%c\n",count,n);

}

if(n=='d')

{

printf("\n skip this question.");

printf("\nans:");

scanf("%c",&n);

fflush(stdin);

fprintf(fp2,"%d\tskip\n",count);

}

}

}

fclose(fp);

fclose(fp2);

}

if(i=='y')

{

remove("anspaper.txt");

rename("anspaper1.txt","anspaper.txt");

}

if(i=='y'){

fp=fopen("anspaper.txt","r");

while(!feof(fp))

{

int cnt=fscanf(fp,"%d %s",&s1.no,s1.ans);

if(cnt==-1)

continue;

printf("%d\t%s\n",s1.no,s1.ans);

}

fclose(fp);

}

//FOR FINAL ANS

fp=fopen("anssheet.txt","r");

fp1=fopen("anspaper.txt","r");

if(fp==NULL)

{

printf("\nerror");

return 1;

}

printf("\n\n\n\tMARKS");

printf("\n\n\nQuestion no\tYour ans\tOrginal ans");

while(!feof(fp)&&!feof(fp1))

{

int cnt=fscanf(fp,"%d%s",&s1.no,s1.ques);

if (cnt==-1)

continue;

int cnt1=fscanf(fp1,"%d%s",&s1.no1,s1.ques1);

if (cnt1==-1)

continue;

if(s1.no==s1.no1)

{

if(strcmp(s1.ques,s1.ques1)==0)

{

printf("\n [%d]\t\tcorrect\t\t %s",s1.no,s1.ques);

}

if(strcmp(s1.ques,s1.ques1)!=0)

{

printf("\n [%d]\t\twrong.\t\t %s",s1.no,s1.ques);

}

}

}

fclose(fp);

fclose(fp1);

getch();

}