#include <stdio.h>

#include <string.h>

#define MLEN 101

int main(void)

{

 char s[MLEN], w[MLEN];

 printf("Vvedit' re4ennya:\n");

 gets(s);

 printf("Vvedit' slovo:\n");

 gets(w);

 printf("Vvedit' k = ");

 int k;

 scanf("%d",&k);

 char \*p=s, \*b=s, \*e, \*p1, buf[MLEN];

 int i=0;

 while (strchr(p+1,' ') && i<k) {

 p=strchr(p+1,' '); i++; e=p;

 if (i<k) b=e;

 }

 if (i<k-1) {

 printf("V re4enni menshe %d sliv!\n",k);

 return 0;

 } else if (i==k-1) e=s+strlen(s);

 if (\*e==' ') {

 for (p=e, i=0; \*(p-1)!='\0'; i++, p++) buf[i]=\*p;

 } else buf[0]='\0';

 i=1; if(k==1)i--;

 strncpy(b+i, w, strlen(w));

 strcpy(b+i+strlen(w),buf);

 printf("Vidredahovane re4ennya:\n");

 puts(s);

 return 0;

}

#include <stdio.h>

#define MaxK 15

typedef struct rct {

 int x1,y1,x2,y2;

} rect;

unsigned abs(int a) { return a>0?a:-a; }

unsigned RectS(rect r) { return abs(r.x2-r.x1)\*abs(r.y2-r.y1); }

void main(void)

{

 rect r[MaxK], \*p1, \*p2;

 printf("\nVvedit' k-st' pryamokutnykiv: ");

 unsigned k;

 scanf("%d",&k);

 printf("Vvedit' koordynaty %d pryamolutnykiv\n",k);

 for (unsigned i=0; i<k; i++) {

 printf("Vvedit' X1, Y1, X2, Y2 %d-ogo pryamokutnyka : ",i+1);

 scanf("%d %d %d %d",&(r+i)->x1,&r[i].y1,&(r+i)->x2,&r[i].y2);

 }

 for (p1=r; p1<r+k-1; p1++)

 for (p2=p1+1; p2<r+k; p2++)

 if (p1->x1 > p2->x1) {

 rect temp=\*p1;

 \*p1=\*p2;

 \*p2=temp;

 }

 unsigned MaxS=RectS(r[0]),MinS=RectS(r[0]),MaxI=0,MinI=0;

 printf("Vidsortovanyi spysok pryamokutnykiv:");

 printf("\n N X1 | Y1 | X2 | Y2");

 for (p1=r; p1<r+k; p1++) {

 printf("\n%2d. %5d%5d%5d%5d",p1-r+1,p1->x1,p1->y1,p1->x2,p1->y2);

 unsigned S=RectS(\*p1);

 if (S>MaxS) { MaxI=p1-r; MaxS=S; }

 else if (S<MinS) { MinI=p1-r; MinS=S;}

 }

 printf("\nNaymensha plosh4a S = %d u %d-ogo pryamokutnyka\n",MinS,++MinI);

 printf("Naybil'sha plosh4a S = %d u %d-ogo pryamokutnyka\n",MaxS,++MaxI);

}

#include <stdio.h>

#include <conio.h>

#include <string.h>

void DoubleChar(char \*str);

int main(void)

{

char sent[100];

clrscr();

printf("Enter string \n");

gets(sent);

DoubleChar(sent);

getch();

return 0;

}

Void DoubleChar(char \*str)

{

char \*p;

int i=1,j=0,nn;

p=strtok(str," ,:;-");

while(2)

 {

 if(\*(p+j)==\*(p+i))

 { printf(" %s \n",p);

 break;

 }

 i++; j++;

 if(i>=strlen(p)) break; //>

 }

i=1; j=0;

while(p!=NULL)

 {

 p=strtok(NULL," ,:;-");

 while(2)

 {

 if(\*(p+j)==\*(p+i))

 { printf(" %s \n",p);

 break;

 }

 i++; j++;

 if(i>=strlen(p)) break;

 }

 }

}