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Section C (C3)

#include<stdio.h>

#include<string.h>

#include<stdlib.h>

char res[100];

void sender()

{int n,i,len;char frm[100],l[100];

printf("Enter the number of frames\n");

scanf("%d",&n);for(i=0;i<n;i++){

printf("Enter the frame %d\n",i+1);

scanf("%s",&frm);len=strlen(frm);

sprintf(l,"%d",len);

strcat(l,frm);

strcat(res,l);}

}

void reciever()

{int len,i,j;

printf("Received frame \n");

for(i=0;i<strlen(res);i++)

{len=res[i]-'0';

for(j=i+1;j<=(i+len);j++)

printf("%c",res[j]);i=i+len;

printf("\n");

}

}

void main(){

sender();

reciever();

return 0;

}

