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#include<stdio.h>

#include<conio.h>

#include<string.h>

#include<math.h>

#define MAX 255

//-----CAU 1--CHUOI-----

void HamLeft(char s[100], int &l)
{
    char chuoicon[100];

    printf("\n Nhap vao so ky tu can cat tu trai
qua ");    scanf("%d",&l);

    for(int i=0;i<l;i++)
        chuoicon[i]=s[i];

    chuoicon[l]='\0'; // ket thuc chuoi con tao vi
    tri l

    // xuat chuoi con vua cat

    puts(chuoicon);
}

```

```

void HamRight(char s[100], int &r)
{
    char chuoicon[100];
    int dem=0, n =strlen(s);
    printf("\n Nhap vao so ky tu can cat tu phai
qua ");
    scanf("%d",&r);
    for(int i=n-r;i<n;i++)
    {
        chuoicon[dem]=s[i];
        dem++;
    }
    chuoicon[dem]='\0';

    // xuat chuoicon cat tu ben phai
    puts(chuoicon);
}

//-----CAU 2 -- MANG -----

void NhapMang(float a[100], int &n)
{

```

```

    printf("\n Nhap vao so phan tu cua mang
");scanf("%d",&n);

    for(int i=0;i<n;i++)

    {

        printf("\nNhap vao phan tu a[%d] =
",i);scanf("%f",&a[i]);

    }

}

void XuatMang(float a[100], int n)

{

    printf("\n Mang ban vua nhap la ");

    for(int i=0;i<n;i++)

        printf("\t%.2f",a[i]);

}

int KiemTraCP(float x)

{

    int tam = sqrt(x); // lay can cua x

    if(tam*tam==x) return 1;

    else return 0;

}

```

```

void InChinhPhuongChan(float a[100], int n)
{
    int dem =0;
    for(int i=0;i<n;i++)
    {
        int tam = a[i];
        if(tam%2==0)
            if(KiemTraCP(a[i])==1)
                dem++;
    }

    printf("\n Tong so cac so chinh phuong chan
    trong mang vua nhap la %d",dem);

}

void main()
{
    //-- Cau 1
    char s[100];
    int l,r;

```

```
printf("\n Nhap vao chuoi s can xu ly
");gets(s);

HamLeft(s,l);

HamRight(s,r);

/-- Cau 2

float a[100];

int n;

NhapMang(a,n);

XuatMang(a,n);

InChinhPhuongChan(a,n);

getch();

}
```