

Forum:[Hack Forums](#)

Thread: [why this code isn't working](#)

Quality_k1nG - September 26, 2018, 8:25 pm

Code #include<stdio.h>

```
int main(){

    int a[10],test,k,n,j,i;
    scanf("%d",&test);

    for (i=0;i<test;i++){

        scanf("%d",a[i]);
    }

    for(i=0;i<test;i++){
        for(j=0;j<a[1];j++){

            printf("hello msg\t");
        }
    }
}
```

I am trying to create a test cased , like if we put 2 then loop will work twice then whatever we put twice like 5 and 7 , each loop work like 5 times n and 7 times and so on

0x45 - September 26, 2018, 10:24 pm

Probably what you need instead is

```
Code for(i=0;i<test;i++){
    printf("hello msg\t");
}
```

```
for(j=0;j<a[1];j++){
    printf("hello msg\t");
}
```

Not sure If i understood your question

Quality_k1nG - September 27, 2018, 12:31 am

(Sep 26, 2018 10:24 PM)0x45 Wrote: [\[CITE\]](#) Probably what you need instead is

```
Code for(i=0;i<test;i++){
    printf("hello msg\t");
}
```

```
for(j=0;j<a[1];j++){
    printf("hello msg\t");
}
```

Not sure If i understood your question

Hey thank you for the reply. what i want is I was doing some problem on hackerearth.com there they given some test cases (suppose input is 2) then I need to go through the 2 input and again loop inside the 2

like this

<https://i.imgur.com/W08pxZT.png>

walt3r - September 27, 2018, 12:39 am

Try this one, actually I couldn't see your screenshot but I think this is the correct answer.

```
Code #include<stdio.h>
```

```
int main(){
```

```
    int MAX_SIZE_OF_ARRAY = 10;
```

```
    int a[MAX_SIZE_OF_ARRAY],test,k,n,j,i;
    scanf("%d",&test);
```

```
    for (i=0;i<test;i++){
```

```
        scanf("%d",a[i]);
    }
```

```
    for(i=0;i<MAX_SIZE_OF_ARRAY;i++){
        for(j=0;j<a[i];j++){
```

```
            printf("hello msg\t");
```

```
        }
    }
}
```

Maybe this part is better with this:

<http://prntscr.com/kz9ieu>

Legionhoster - September 27, 2018, 5:37 pm

Code should be like this:

```
Code #include<stdio.h>
```

```
#include<conio.h>
```

```
int main()
{
```

```
    int value;
```

```
    int a[value],k,n,j,i;
```

```
    printf("Enter the Number of times you want to print the lines : ");
```

```
scanf("%d", &a[value]);

for(j=0; j<a[value]; j++){

    printf("hello msg\t \n");
}
```

```
return 0;
}
```

I hope this helps.

0xDEAD10CC - September 27, 2018, 6:10 pm

It would be much better if you showed the dataset rather than your poor paint drawing. Sounds similar to the codejam type of problems.

```
Code void process_case(FILE *fp)
{
    // read N for iteration count ?
    // read data
}
```

```
int main(void)
{
    FILE *fp = stdin;
```

```
#if defined (__TEST_MODE__)
    fp = fopen("input.dat", "rb");
#endif
```

```
int T, t = 1;
fscanf(fp, "%d", &T);
```

```
while (T--) { printf("Case #0%d: ", t++); process_case(fp); }
```

```
#if defined (__TEST_MODE__)
    if (fp) fclose(fp);
#endif
```

```
return 0;
}
```

You'd set it up something like this.

Quality_k1nG - September 27, 2018, 7:05 pm

(Sep 27, 2018 06:10 PM)0xDEAD10CC Wrote: [CITE](#) It would be much better if you showed the dataset rather than your poor paint drawing. Sounds similar to the codejam type of problems.

```
Code void process_case(FILE *fp)
{
    // read N for iteration count ?
    // read data
}
```

```
int main(void)
{
    FILE *fp = stdin;

    #if defined (__TEST_MODE__)
        fp = fopen("input.dat", "rb");
    #endif

    int T, t = 1;
    fscanf(fp, "%d", &T);

    while (T--) { printf("Case #%d: ", t++); process_case(fp); }

    #if defined (__TEST_MODE__)
        if (fp) fclose(fp);
    #endif

    return 0;
}
```

You'd set it up something like this.

through diagram, it would be much easier to follow idk:D anyway thank for helping