In [2]:
```
s=input()
c=s.capitalize()
k=c.replace(" ","");
print(k)

```

```
A P S S D C
Apssdc
```

In [5]:
```
l=["hai","hello",'w']
max(l)
```

Out[5]:
```
'w'
```

In [4]:
```
words=input().split()
lengths=[]
for word in words:
    lengths.append(len(word))
max_length=max(lengths)
for word in words:
    if max_length==len(word):
        print(word)

```

```
hai hello world
hello
world
```

In [1]:
```
words=input().split()
max_length=max(list(map(len,words)))
for word in words:
    if max_length==len(word):
        print(word)
```

```
hai hello word
hello
```

In [ ]:
```
s=input()
k=input()
p=s.split()
for i in p:
    if i[0:1]==k:
        print(i)
    else:
        print("-1")

```

In [5]:
```
words=input().split()
c=input()
match=0
for word in words:
    if word.startswith(c):
        print(word)
        match+=1
if match==0:
    print(-1)
```

```
ram ravan hii
k
-1
```

In [ ]:
```
#6. Swap the case of all characters in given string except last character
#HellowOrld
#hELLOWoRLd
m=input()
n=m.split()
sw=m.swapcase()
st=m[-1].lower()
print(sw[0:-1]+st)


```

In [6]:
```
word=input()
print(word[:-1].swapcase()+word[-1])
```

```
HellowOrld
hELLOWoRLd
```

In [7]:
```
#HelloWorld
s=input()
count=0
for char in s:
    if char.isupper():
        count+=1
print(count)


```

```
HelloWorld
2
```

In [8]:
```
len(list(filter(str.isupper,input())))
```

```
HelloWorld
```

Out[8]: 2

In [4]:
```
s=[56,2,7,3,1]
s.sort()
k=s[-2]
print(k)

```

```
7
```

In [6]:
```
m=int(input())
for i in range(1,m,2):
    print(i)
```

```
10
1
3
5
7
9
```

In [8]:
```
m=int(input())
for i in range(2,m,2):
    print(i)
```

```
10
2
4
6
8
```

In [15]:
```
#list:
li=[i for i in range(10)]
li

```

Out[15]: [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]

In [20]:
```
num=int(input())
for i in range(1,num):
    if i%2==0:
        print(i)

```

```
5
2
4
```

In [23]:
```
li=[i*i for i in range(1,11)]
li

```

Out[23]: [1, 4, 9, 16, 25, 36, 49, 64, 81, 100]

In [25]:
```
#### test cases : 2
#### 5  --> 120
#### 4 --> 16


```

```
5
```

In [29]:
```
names=input().split()
for word in names:
    for ch in word:
        if word.count(ch)>1:
            print(word)
            break
```

```
ramu akash balu
akash
```

In [33]:
```
li=[i for i in range(0,11,2)]
print(li)
```

```
[0, 2, 4, 6, 8, 10]
```

In [58]:
```
Number = int(input(" Please Enter any Number: "))
fact=1
for i in range(2, Number + 1):
    if(Number % i == 0):
        print(Number*Number)
for j in range(Number):
            fact=fact*j
            print(fact)


```

```
 Please Enter any Number: 8
64
64
64
0
0
0
0
0
0
0
0
```

In [ ]:
```
n=[1, 0, 1, 1, 1]
m=[0, 1, 0, 1, 0]
for i in range(len(n)):
    n[i]==m[i]
    count+=1

```