13

Output:

No

Answer: (penalty regime: 0 %)

```python
1  n=int(input())
2  flag=0
3  for i in range(1,10):
4   for j in range(1,10):
5      if i*j==n:
6           flag=1
7           break
8  if flag==1:
9      print("Yes")
10 else:
11       print("No")
```

	Input	Expected	Got	
✓	14	Yes	Yes	✓
✓	13	No	No	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Output:

No

For example:

Input	Result
24	Yes

Answer: (penalty regime: 0 %)

```python
1  n=int(input())
2  n=n+1
3  a=int(n**0.5)
4  if(a*a==n):
5      print("Yes")
6  else:
7      print("No")
```

	Input	Expected	Got	
✓	24	Yes	Yes	✓
✓	26	No	No	✓

Passed all tests! ✓

1015	3

Answer: (penalty regime: 0 %)

```
1  n=int(input())
```

	Input	Expected	
✕	292	2	✕
✕	1015	3	✕
✕	123	3	✕

Some hidden test cases failed, too.
Your code must pass all tests to earn any marks. Try again.

Incorrect
Marks for this submission: 0.00/1.00.

Explanation

$1^1 + 7^2 + 5^3 = 175$

Example Input:

123

Output:

No

For example:

Input	Result
175	Yes
123	No

Answer: (penalty regime: 0 %)

```python
1  n=int(input())
2  temp=n
3  a=0
4  while n!=0:
5      n=n//10
6      a=a+1
7  n=temp
8  sum=0
9  while n!=0:
10     rem=n%10
11     sum=sum+(rem**a)
12     n=n//10
13     a=a-1
14 if sum==temp:
15     print("Yes")
16 else:
17     print("No")
```

Input	Result
292	1
1015	2
108	3
22	0

Answer: (penalty regime: 0 %)

```
1
```

	Input	Expected	
✕	292	1	✕
✕	1015	2	✕
✕	108	3	✕
✕	22	0	✕

Answer: (penalty regime: 0 %)

```
1   n=int(input())
2   flag=0
3   for i in range (2,n):
4       if n%i==0:
5           flag=1
6           break
7   if flag==0:
8       print(2)
9   else:
10      print(1)
```

	Input	Expected	Got	
✓	7	2	2	✓
✓	10	1	1	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

Answer: (penalty regime: 0 %)

```python
1  n=int(input())
2  for i in range(1,n+1):
3      k=i*i
4      if k>=n:
5          print(k)
6          break
```

	Input	Expected	Got	
✓	10	16	16	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

```python
1  n=int(input())
2  for i in range(1,n+1):
3      k=i*i
4      if k>=n:
5          print(k)
6          break
```

Output

123456

Answer: (penalty regime: 0 %)

```python
1  n=int(input())
2  a=1
3  b=0
4  for i in range(1,n+1):
5    b=a+b
6    a=(a*10)+1
7  print(b)
```

	Input	Expected	Got	
✓	4	1234	1234	✓
✓	6	123456	123456	✓

Passed all tests! ✓

Correct

Marks for this submission: 1.00/1.00.

For example:

Input	Result
5	120
4	24
9	362880

Answer: (penalty regime: 0 %)

```python
1  n=int(input())
2  i=1
3  fact=1
4  while i<=n:
5      fact=fact*i
6      i=i+1
7  print(fact)
```

	Input	Expected	Got	
✓	5	120	120	✓
✓	4	24	24	✓

• sixth Fibonacci number is 5,
• seventh Fibonacci number is 8, and so on.

For example:

Input	Result
1	0
4	2
7	8

Answer: (penalty regime: 0 %)

```python
1  n=int(input())
2  a=-1
3  b=1
4  for i in range(1,n+1):
5      c=a+b
6      a=b
7      b=c
8  print(c)
```

	Input	Expected	Got	
✓	1	0	0	✓