|:
```
given_number = float(input("Give me x"))

def isci(x):
    n=0
    a=0
    error_bound=x**(2*n+1)/(2*n+1)

    if x>=0 and x<=1:
        while error_bound>0.0001:
            n+=1
            error_bound=(x**(2*n+1))/(2*n+1)
        for (i) in range (0,n-1):
            a+=((-1)**i*x**(2*i+1))

        other_n=2*n+1
        return a, other_n,error_bound

    else:
        print("Error!")

print(isci(given_number))
```

```
Give me x0
(0, 1, 0.0)
```

|:
```
given_number = float(input("Give me x"))

def isci(x):
    n=0
    a=0
    error_bound=x**(2*n+1)/(2*n+1)

    if x>=0 and x<=1:
        while error_bound>0.0001:
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        for (i) in range (0,n-1):
            a+=((-1)**i*x**(2*i+1))

        other_n=2*n+1
        return a, other_n,error_bound

    else:
        print("Error!")

print(isci(given_number))
```

```
Give me x0.25
(0.234375, 7, 8.719308035714285e-06)
```