```
import time
import math

def bruteForce(coef, n, x):
    sum = 0.0
    for i in range(n+1):
        sum += coef[i] * math.pow(x, i)
    return sum

def hornersRule(coef, n, x):
    result = coef[n]
    for i in range(n-1, -1, -1):
        result = result * x + coef[i]
    return result

#main code
n = int(input("enter the degree of the polynomial: "))
coef = [0]*(n+1)

print("Enetr the coefficients of highest degree to lowest: ")

for i in range(n, -1, -1):
    coef[i] = int(input())


x = float(input("Enyter the value of x:"))
start = time.time()
brute_force_result = bruteForce(coef, n, x)
end = time.time()
time_used = end - start
print(f"Brute force result: {brute_force_result:.2f}, time used: {time_used:.6f} seconds")
star = time.time()
horners_rule_result = hornersRule(coef, n, x)
end = time.time()
time_used = end-star
print(f"Horners rule result: {horners_rule_result:.2f}, time used:{time_used:.6f} seconds")
```

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output:
enter the degree of the polynomial: 3
Enetr the coefficients of highest degree to lowest:
2
-6
2
-1
Enyter the value of x:3
Brute force result: 5.00, time used: 0.000000 seconds
Horners rule result: 5.00, time used:0.000000 seconds
```