



```
from os import system  
from art import logo
```

```
def add(n1, n2):  
    return n1 + n2
```

```
def subtract(n1, n2):  
    return n1 - n2
```

```
def multiply(n1, n2):  
    return n1 * n2
```

```
def divide(n1, n2):  
    return n1 / n2
```



```
operations = {  
    "+": add,  
    "-": subtract,  
    "*": multiply,  
    "/": divide  
}  
  
def calculator():  
    print(logo)  
  
    num1 = float(input("What's the first number?: "))  
    for symbol in operations:  
        print(symbol)  
    should_continue = True
```



```
while should_continue:
    operation_symbol = input("Pick an operation: ")
    num2 = float(input("What's the next number?: "))
    calculation_function = operations[operation_symbol]
    answer = calculation_function(num1, num2)
    print(f"{num1} {operation_symbol} {num2} = {answer}")

    if input(f"Type 'y' to continue calculating with {answer}, or type 'n' to start a new
calculation: ") == 'y':
        num1 = answer
    else:
        should_continue = False
        system("cls")
        calculator()

calculator()
```

THANK
YOU