1. #insert (i,e)

```
alist=["i","e"]
#remove e
alist.remove("e")
#append e
alist.append("e")
#sort
alist.sort()
#pop the last element
alist.pop(1)
#reverse
alist.reverse()
#print
print(alist)
```

2. #Addition

```
def add(x, y):
   return x + y
#Subtraction
def subtract(x, y):
   return x - y
#Multiplicaiton
def multiply(x, y):
   return x * y
#Divition
def divide(x, y):
   return x / y

#Selection Option
print("Select operation.")
print("1.Add")
print("2.Subtract")
print("3.Multiply")
print("4.Divide")

while True:
   choice = input("Enter choice(1/2/3/4): ")
   if choice in ('1', '2', '3', '4'):
      num1 = float(input("Enter first number: "))
      num2 = float(input("Enter second number: "))

      if choice == '1':
         print(num1, "+", num2, "=", add(num1, num2))
```

```
        elif choice == '2':
            print(num1, "-", num2, "=", subtract(num1, num2))

        elif choice == '3':
            print(num1, "*", num2, "=", multiply(num1, num2))

        elif choice == '4':
            print(num1, "/", num2, "=", divide(num1, num2))
        next_calculation = input("Let's do next calculation? (yes/no): ")
        if next_calculation == "no":
          break

    else:
        print("Invalid Input")
```

3. concatenate

```
str1 = "Hello"
str2 = " rog"
print(str1 + str2)
```

4. Reverse

```
str = ' rog'

print(str[13:0:-1])
```

5. Slice

```
str1 = 'This is rog'

print(str1[0:7])
```