```python
# Program to find the area and circumference

radius = int (input ("Enter the radius: "))
pi = 3.14

area = pi * radius **2
Circumference = 2 * pi * radius

print (f"the area is {area} and circumference is {Circumference}")
```

....

```python
# Program to find the greater than of three numbers

num1 = int (input ("enter the number: "))
num2 = int (input ("enter the number: "))
num3 = int (input ("enter the number: "))

if num1 > num2 and num1 > num3:
    print(f"{num1} this number is greater than {num2} and {num3}")
elif num2 > num1 and num2 > num3:
    print(f"{num2} this number is greater than {num1} and {num3}")
else:
    print(f"{num3} this number is greater than {num1} and {num2}")
```

....

```python
# Program to display odd number

i = 1
while i < 100:
    i += 1          # i = i+1
    if i % 2 != 0:
      print (f"this is odd number {i}")
```

....

```python
# Program to display even number

i = 0
while i <= 100:
    i += 2          # i = i+1
    if i % 2 == 0:
        print (f"this is even number {i}")
```

....

```python
# Program to display the odd and even number of 1 to 100?


I = int (input ("enter the number: "))

while I < 100:
    I += 1          # I = I+1
    if I % 2 == 0:
        print (f"this is even number {I}")
    elif I % 2 != 0:
        print (f"this is odd number {I}")
```

....

```python
# Program to find the GCD of three positive Numbers

m = int(input("enter the first number:  "))
n = int(input("enter the second number: "))
j = int(input("enter the third number: "))

if m == 0 and n == 0 or j == 0:
    print(f"invalid input")
if m == 0 and n == 0:
    print(f"GCD is {j}")
if m == 0 and j == 0:
    print(f"GCD is {n}")
if n == 0 and j == 0:
    print(f"GCD is {m}")

while m != n and m != j:
    if m > n and m > j:
        m = m - n and m - j
    if n > m and n > j:
        n = n - m and n - j
    if j > m and j > n:
        j = j - m and j -n
print(f"GCD of three numbers is {j}")
```

....

program to Repeatedly Check for the smaller Number Until the User Enter "done"

```python
smaller_number = int(input("enter the smaller number? "))
check_number = input("enter a number to check whether it is smaller or not: ")

while check_number != "done":
    if smaller_number < int(check_number):
        print(f" smaller number is {smaller_number}")
    else:
        smaller_number = int(check_number)
        print(f"smaller number is {smaller_number}")
    check_number = input ("enter a number to check whether it is smaller or not")
```

....