1. def ascii(a):
    print("Ascii value is:", ord(a))

2. bin_oct_hex(n)
    print("Binary equivalent", bin(n))
    print("Octal equivalent", oct(n))
    print("Hex equivalent", hex(n))

3. import math
    def check_fibo(n):
        phi = 0.5 + 0.5 * math.sqrt(5.0)
        a = phi * n
        return n == 0 or abs(round(a) - a) < 1

4. def odd_or_even(n):
        if n%2 == 0:
            print("Even")
        else:
            print("odd")

5) n = int(input("Enter a number:"))

temp = 0

rev = 0

while(n>0):

dig = n%10

rev = rev * 10 + dig

n = n//10

if(temp == rev):

print("palindrome")

else:

print("Not palindrome")

6) def pos_neg(n):

if n < 0:

print("Negative")

else:

print("Positive")

7) a = int(input("Enter a number"))

k = 0

for i in range(2, a//2+1):

if (a%i) == 0:

k = k+1

if(k <= 0):

print("Number is prime").

(8)

```
Number = int(input("Enter the number"))
Reverse = 0
while (Number > 0):
    Remider = Number % 10
    Reverse = (Reverse * 10) + Remainder
    Number = Number // 10
print("Reverse of the number is = %d" %Reverse)
```

(9)

```
def square_cube(n):
    print("Square", pow(n,2))
    print("Cube", pow(n,3))
```