1 -
```
def calculate_lcm(x, y):
   # selecting the greater number
   if x > y:
      greater = x
   else:
      greater = y
   while(True):
      if((greater % x == 0) and (greater % y == 0)):
         lcm = greater
         break
      greater += 1
   return lcm
```
2 –
```
def compute_hcf(x, y):

# choose the smaller number
   if x > y:
      smaller = y
   else:
      smaller = x
   for i in range(1, smaller+1):
      if((x % i == 0) and (y % i == 0)):
         hcf = i
   return hcf
```
3-
```
def converter_(number):
   print("The decimal value of:",number,"is:")
   print(bin(number),"in binary")
   print(oct(number),"in octal")
   print(hex(number),"in hexadecimal")
```
4-
```
def ascii_finder(char):
   print('The ASCII value of:',char,"is", ord(char))
```
5-
```
def add(x, y):
   return x + y
def subtract(x, y):
   return x - y
# This function multiplies two numbers
def multiply(x, y):
   return x * y
def divide(x, y):
   return x / y
print("Select operation.")
print("1.Add")
print("2.Subtract")
print("3.Multiply")
print("4.Divide")
```

```
while True:
   # take input from the user
   choice = input("Enter choice(1/2/3/4): ")

   # check if choice is one of the four options
   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))

      # check if user wants another calculation
      # break the while loop if answer is no
      next_calculation = input("Let's do next calculation? (yes/no): ")
      if next_calculation == "no":
        break

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