1.) SQUARE ROOT OF A NUMBER: -

```
from math import*
 a=float(input("Enter a number:"))
print(sqrt(a))
print("------")
```

Output: ace@ace-ThinkCentre-M70e:~$ cd Desktop ace@ace-ThinkCentre M70e:~/Desktop$ python3 sqrt1.py

```
 Enter a number: 4
 2.0
------
```

2.) AREA OF A RECTANGLE: -

```
a=float(input("Enter the length of rectangle:"))
b=float(input("Enter the breadth of rectangle:"))
print("Area of rectangle:" +str(a*b))
```

Output:- ace@ace-ThinkCentre-M70e:~/Desktop$ python3 area1.py

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Enter the length of rectangle:5

Enter the breadth of rectangle:10

Area of rectangle:50.0

3.) SWAPPING OF TWO NUMBERS: -

```
a=input("Enter first number:")
b=input("Enter second number:")
print("Number before swapping are:",a,b)
a,b=b,a print("Number after swapping
are:",a,b)
```

Output:- ace@ace-ThinkCentre-M70e:~/Desktop$ python3 swap1.py

Enter first number:70

Enter second number:41

Number before swapping are: 70 41

Number after swapping are: 41 70

4.) CONVERT KILOGRAMS TO POUND:-

```
a=float(input("Enter weight in

kilograms:"))

b=a*2.2046

print("Weight in pounds:" +str(b))
```

Output:- ace@ace-ThinkCentre-M70e:~/Desktop$ python3 kilo1.py

Enter weight in kilograms:50

Weight in pounds:110.23

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