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: 25
5.0
------
```

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
Enter the length of rectangle:8
Enter the breadth of rectangle:6
Area of rectangle:48.0
```

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:12
Enter second number:89
Number before swapping are: 12 89
Number after swapping are: 89 12
```

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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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