```
side=int(input("side="))
area=side*side
print("Area formula: side*side")
print("Area of square: ",area)
perimeter=4*side
print("perimeter formula: 4*side")
print("perimeter of square: ",perimeter)
```

```
side=4
Area formula: side*side
Area of square:  16
perimeter formula: 4*side
perimeter of square:  16
```

```
def squarearea():
    side=int(input("side="))
    area=side*side
    print("Area formula: side*side")
    print("Area of square: ",area)
    perimeter=4*side
    print("perimeter formula: 4*side")
    print("perimeter of square: ",perimeter)
```

```
squarearea()
```

```
side=4
Area formula: side*side
Area of square:  16
perimeter formula: 4*side
perimeter of square:  16
```

```
weight=int(input("Weight:"))
inpt=int(input("Input:"))
bias=int(input("Bias value:"))
print("Formula: output=weight*input+bias")
print("Simpe Linear: ",weight*inpt+bias)
```

```
Weight:45
Input:14
Bias value:5
Formula: output=weight*input+bias
Simpe Linear:  635
```

```
def simplelinear():
    weight=int(input("Weight:"))
    inpt=int(input("Input:"))
    bias=int(input("Bias value:"))
```

```
    print("Formula: output=weight*input+bias")
```

```
simplelinear()
```

```
 Weight:45
 Input:14
 Bias value:5
 Formula: output=weight*input+bias
 Simpe Linear:  635
```

```
year1=int(input("Birth year: "))
year2=int(input("present year: "))
print("Formula:presentyear-Birthyear")
print("Present Age: ",year2-year1)
```

```
 Birth year: 2003
 present year: 2022
 Formula:presentyear-Birthyear
 Present Age:  19
```

```
def age():
  year1=int(input("Birth year: "))
  year2=int(input("present year: "))
  print("Formula:presentyear-Birthyear")
  print("Present Age: ",year2-year1)
```

```
age()
```

```
 Birth year: 2003
 present year: 2022
 Formula:presentyear-Birthyear
 Present Age:  19
```

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