Q1 code and output

```python
# Code to input 3 numbers
a = int(input("Enter the first number:"))
b = int(input("Enter the second number:"))
c = int(input("Enter the third number:"))

# Code to calculate and print average of the three numbers
average = float((a+b+c)/3)
print("The average of the three numbers is:", average)
```

```
Enter the first number:8
Enter the second number:8
Enter the third number:8
The average of the three numbers is: 8.0
>>>
```

Q2 code and output

```python
# Code to input Gross Income and number of dependents
gross_income = int(input("Enter the taxpayer's Gross Income: "))
numbers_of_dependents = int(input("Enter number of dependents: "))

# Code to calculate and print Tax
standard_deduction = 10000
dependent_deduction = 3000
taxable_income = gross_income - standard_deduction - (dependent_deduction * numbers_of_dependents)
tax = taxable_income * 0.2
print(tax)
```

```
Enter the taxpayer's Gross Income: 50000
Enter number of dependents: 3
6200.0
>>>
```

Q3 code and output

```
Enter the number of seconds to be converted: 200
Minutes : 3
Seconds : 20
```

```
# Code to input the number the seconds
seconds = int(input("Enter the number of seconds to be converted: "))

# Code to calculate and print number of seconds and minutes
minutes = seconds // 60
remaining_seconds = seconds % 60
print("Minutes :" , minutes)
print("Seconds :" , remaining_seconds)
```

Q4 code and output

```
*** Remote Interpreter Reinitialized ***
75
>>>
```

```
print(str(25 + int('25') + int(25.0)))
```

Q5 code and output

```python
import math
a = 0
while a <= 345 :
    sin_a = math.sin(math.radians(a))
    cos_a = math.cos(math.radians(a))
    print(str(a) + " --- " + str(round(sin_a , 4)) + " " + str(round(cos_a , 4)))
    a += 15
```

```
*** Remote Interpreter Reinitialized ***
0 --- 0.0 1.0
15 --- 0.2588 0.9659
30 --- 0.5 0.866
45 --- 0.7071 0.7071
60 --- 0.866 0.5
75 --- 0.9659 0.2588
90 --- 1.0 0.0
105 --- 0.9659 -0.2588
120 --- 0.866 -0.5
135 --- 0.7071 -0.7071
150 --- 0.5 -0.866
165 --- 0.2588 -0.9659
180 --- 0.0 -1.0
195 --- -0.2588 -0.9659
210 --- -0.5 -0.866
225 --- -0.7071 -0.7071
240 --- -0.866 -0.5
255 --- -0.9659 -0.2588
270 --- -1.0 -0.0
285 --- -0.9659 0.2588
300 --- -0.866 0.5
315 --- -0.7071 0.7071
330 --- -0.5 0.866
345 --- -0.2588 0.9659
>>>
```