

## BEN GIFTAKIS MIDTERM

##ex1

```
mi = int(input("Enter miles driven: "))
gal = int(input("Enter gallons consumed: "))
mpg = float(mi/gal)
print("mpg = "+ str(mpg))
```

##ex2

```
age = float(input("Enter age: "))

if age <= 1:
    print("You're an infant")
elif age <13:
    print("You're a child")
elif age <20:
    print("You're a teenager")
else:
    print("You're an adult")
```

##ex3

```
num = int(input("Enter a number: "))
if (num < 1 or num > 10):
    print("ERROR! NOT IN RANGE")
elif num == 1:
    print("I")
elif num == 2:
    print("II")
elif num == 3:
    print("III")
elif num == 4:
    print("IV")
elif num == 5:
    print("V")
elif num == 6:
    print("VI")
elif num == 7:
    print("VII")
elif num == 8:
    print("VIII")
elif num == 9:
    print("IX")
elif num == 10:
    print("X")
```

```
##ex4
val = 0
while val < 100:
    val = 15 * int(input("Enter a number: "))

##ex5
def multiply_by_20(mulMe):
    print(str(int((mulMe*20))))

multiply_by_20(int(input(("Enter a number to multiply by 20: "))))
```