```python
#Q1: Write a python program to check whether the given number is even
or odd
i=int(input("How many time you want to check num: "))
while i>0:
    num=int(input("enter num: "))
    reminder=num % 2
    if(reminder==0):
        print(num,"this is even number: ")
    else:
         print(num,"this is odd number: ")
    i=i-1
```

```
How many time you want to check num: 2
enter num: 1
1 this is odd number:
enter num: 2
2 this is even number:
```

```python
#Q2: Write a Python program to guess a number between 1 to 9 using
elif
import random
from random import randint
guess = randint(1,9)

while True:
    userinput = int(input("Guess a number: "))
    if guess==userinput:
        print("Well guessed!")
        break
    else:
        print("Incorrect!")
```

```
Guess a number: 1
Incorrect!
Guess a number: 2
Well guessed!
```

```python
#Q3: Write a Python program to count the number of even and odd
numbers from a series of numbers
i=int(input("Please Enter how many number of seriers you want to
eneter:"))
even=0
odd=0
while i>0:
    number=int(input("Enter number : "))
    count=number % 2
    if count == 0:
        even=even+1;
    else:
        odd =odd+1;
    i=i-1
```

```python
print("Count of Even numbers: " ,even)
print("Count of Odd numbers: " ,odd)
```

```
Please Enter how many number of seriers you want to eneter:3
Enter number : 10
Enter number : 1
Enter number : 3
Count of Even numbers:  1
Count of Odd numbers:  2
```

```python
#Q4: Write an if statement that asks for the user's name via the
input() function. If the name is "Bond" make it print "Welcome on bond
007." Otherwise, make it print "Good morning NAME". (Replace Name with
user's name)
name=input("Enter name:")
if "Bond" in name:
    print("Welcome on Bond 007")
else:
    print("good morning %s" %name)
```

```
Enter name:Bond
Welcome on Bond 007
```

```python
#Q5: Write a python program that accepts the 4 inputs from the user
save them to a variable and Find the largest number using and keyword
i=1
List=[]
while i<=4:
    number=0
    number=int(input("Enter number %d: "%i))
    List.append(number)
    i=i+1

print("Given Input :", List)
print("Largest element is:", max(List))
```

```
Enter number 1: 10
Enter number 2: 2
Enter number 3: 50
Enter number 4: 2
Given Input : [10, 2, 50, 2]
Largest element is: 50
```

```python
#Q6:Convert the below english statement into code :
#values should be accepted from user If you got more than 50% marks in
physics you will get new cycle
grade=int(input("Please Enter marks of physics: "))
if grade > 50:
    print("You will get new cycle")
```

```
Please Enter marks of physics: 60
You will get new cycle
```

```python
# Q7: Convert the below english statement into code : values should be
accepted from user If you got more than 60% marks in maths then you
will get new cycle else no pocket money
grade=int(input("Please Enter marks of Maths: "))
if grade > 60:
    print("You will get new cycle")
else:
    print("No Pocket Money")
```

```
Please Enter marks of Maths: 60
No Pocket Money
```

```python
# Q8: Convert the below englist statement into code :
#values should be accepted from user If you got more than 80% marks in
maths, and more than or equal to 70% marks in science and more than or
equal to 90% marks in English
#then you will get an ipad [NOTE: MAKE SURE THERE SHOULD BE ONE else
Statement with each if statement with proper indentation]
grade_Maths=int(input("Please Enter marks of Maths: "))
grade_Science=int(input("Please Enter marks of Science: "))
grade_English=int(input("Please Enter marks of English: "))

if grade_Maths > 80:
    if grade_Science >=70:
        if grade_English >=90:
            print("You will get an ipad")
        else:
            print("You Don't have good marks in English")
    else:
        print("You Don't have good marks in Science")
else:
    print("You Don't have good marks in Maths")
```

```
Please Enter marks of Maths: 81
Please Enter marks of Science: 71
Please Enter marks of English: 90
You will get an ipad
```