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## DEFECT RECORDING LOG

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Date: 17/8/2022

Instructor: Juan Manuel Gonzales Calleros

Program#: PSP0\_201938227.py

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
17/8/2022	1	object	pruebas	pruebas	1	

Description:

**Traceback (most recent call last):**

File "c:\Users\Eduardo\Desktop\PSP0\_201938227.py", line 60, in <module>

```
print("The mean of the sample is: ", sum(list)/len(list))
```

**TypeError: 'LinkedList' object is not iterable**

**Solución: Borrar línea 60**

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
17/8/2022	2	variable	pruebas	pruebas	3	

Description:

**Traceback (most recent call last):**

File "c:\Users\Eduardo\Desktop\PSP0\_201938227.py", line 60, in <module>

```
print("The standar deviation of the sample is: ", stdv(list))
```

File "c:\Users\Eduardo\Desktop\PSP0\_201938227.py", line 41, in stdv

```
mean = sum(list)/len(list)
```

**UnboundLocalError: local variable 'sum' referenced before assignment**

**Solución sustituir sum() por un for (línea 41 y 42)**

Date	Number	Type	Inject	Remove	Fix Time	Fix Defect
17/8/2022	3	object	prueba	prueba	20	

**Description:**

**Traceback (most recent call last):**

File "c:\Users\Eduardo\Desktop\PSP0\_201938227.py", line 64, in <module>

```
print("The standar deviation of the sample is: ", stdv(list))
```

File "c:\Users\Eduardo\Desktop\PSP0\_201938227.py", line 41, in stdv

```
for i in range(len(list)):
```

**TypeError: object of type 'LinkedList' has no len()**

**Solución:** Reemplazar la función de mean, se estableció dentro de la clase LinkedList y se dejó la función stdv fuera de la anterior.