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5/19/21

1.write a function to determine whether a string is a palindrome?

```
string = input("enter the word : ")
str1 = ""

for x in string:
    str1 = x + str1
print("String in reverse Order :  ", str1)

if(string == str1):
  print("you entered Palindrome String")
else:
  print("you entered Palindrome String")
```

2.JAVA

3.JAVA

4.How can you delete duplicate records in a table with no primary key?


```
 SELECT column1,column2, COUNT(*) FROM table
GROUP BY column1,column2
HAVING COUNT(*) > 1

DELETE FROM table
WHERE
Column1 NOT IN (
SELECT MAX(column)
FROM table
GROUP BY column1,column2
```

5.what is difference between NULL value , Zero, and blank space?

 NULL value is empty and means no value set and unassigned but zero is just number and blank space is just empty string.