Q1 The syntax for all loops in shell scripting?

1. For Loop

Input code:

A screenshot of a computer

Description automatically generated

Output :

A black screen with white text

Description automatically generated

1. While Loop

A screenshot of a computer program

Description automatically generated

Sample Source shell code and run at the background ,

ubuntu@ip-172-31-38-166:~$ cat sample.sh

#!/bin/bash

# While loop to print the numbers from 1 to 10

i=1

while [ $i -le 10 ]; do

echo $i

i=$((i+1))

done

#For loop to print the all odd numbers from 1 to 50

for i in {1..50..2}; do

echo $i

done

ubuntu@ip-172-31-38-166:~$ ./sample.sh

1

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ubuntu@ip-172-31-38-166:~$