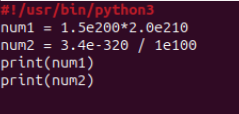
Python Assignment 02

248518 Gaurav B Raskar

Q.1.

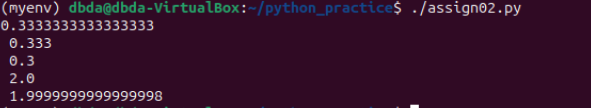


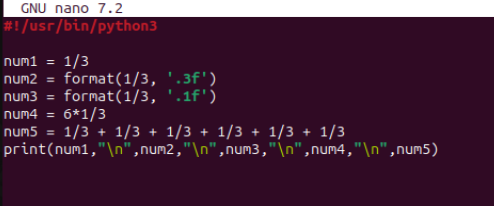


Ans: a) Arithmetic overflow so, inf represents “inf”-> Infinity

b) Negative Arithmetic overflow in floating point numbers represented as “0.0”

Q.2.



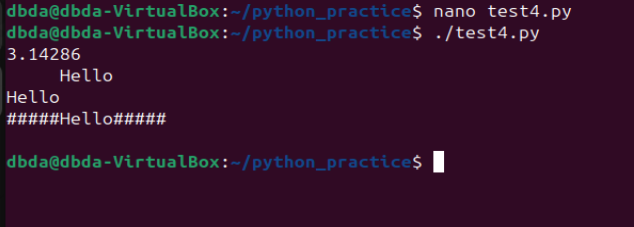
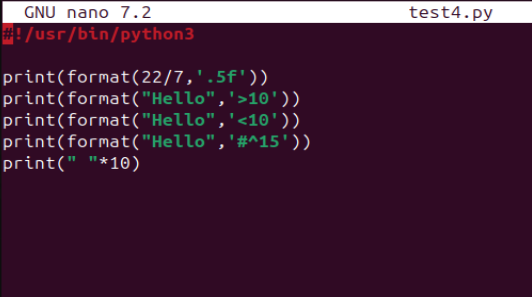


Ans: We can adjust number of digits which represented after point.

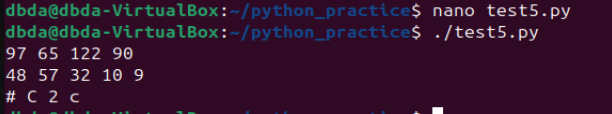
Q.3.

The disadvantage of fixed-point is that not all numbers are easily representable. For example, continuous fractions are difficult to be represented in fixed-point form. Also, very small and very large fractions are almost impossible to be fitted with efficiency. It uses Binary Floating point Athematic which led to inaccuracy.

Q.4.

Q.5.

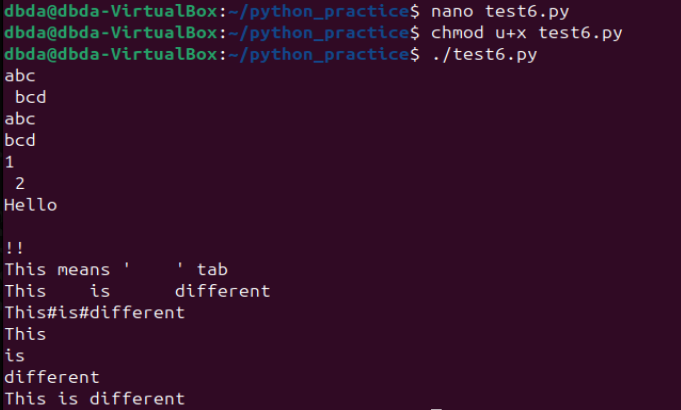
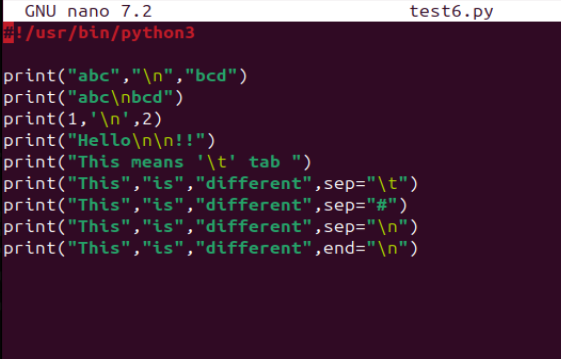
 

Ans: ASCII value for ‘a’ is 97 and ’z’ is 122

‘A’ is 65 and ‘Z’ is 90

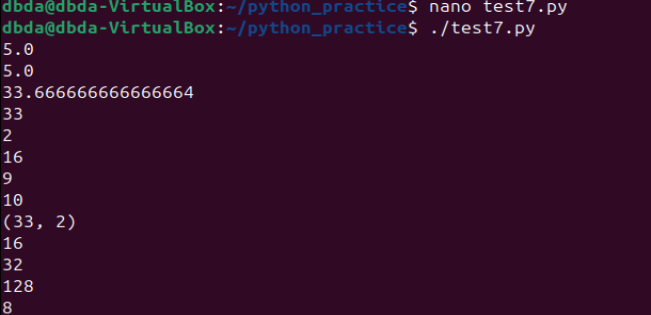
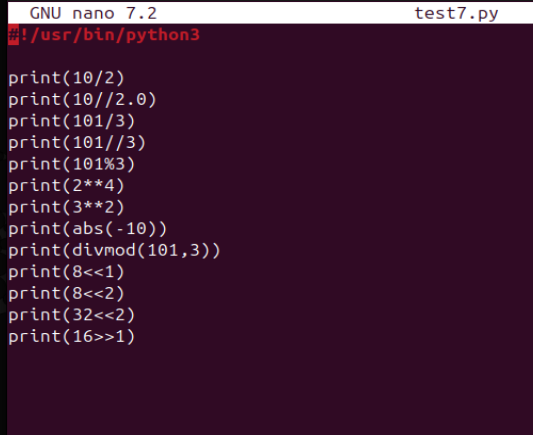
‘0’ is 48 and ‘9’ is 57

Q.6.

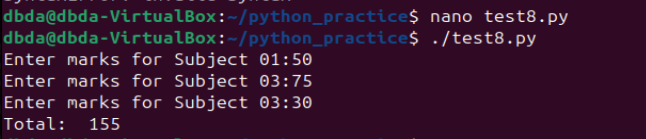
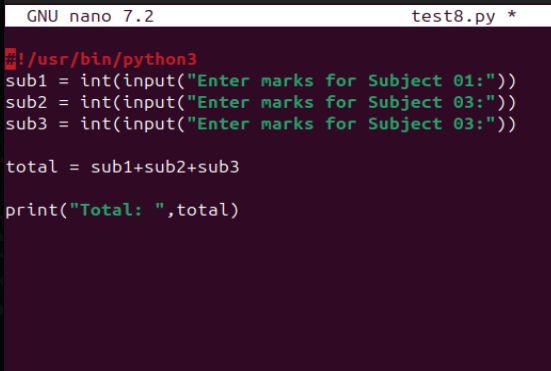
 

Ans: ‘\t’ prints 4 spaces.

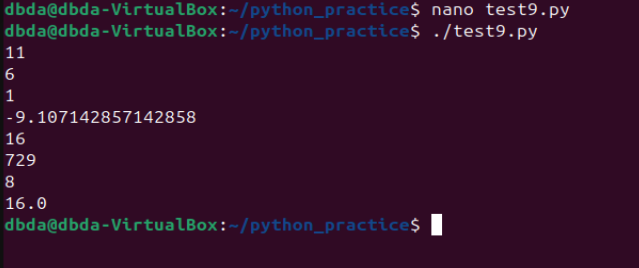
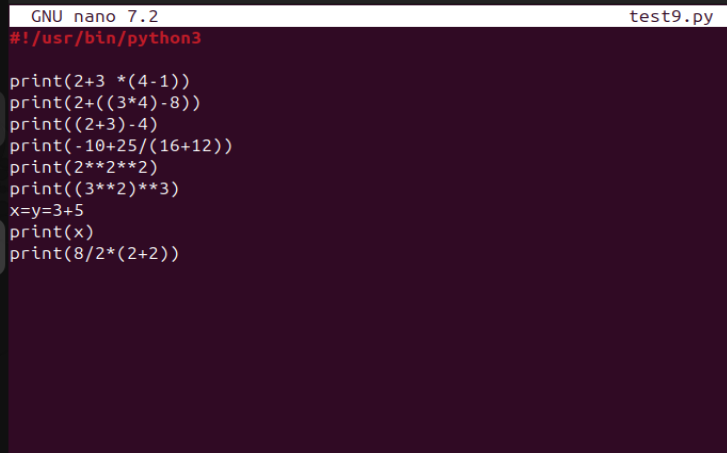
Q.7.

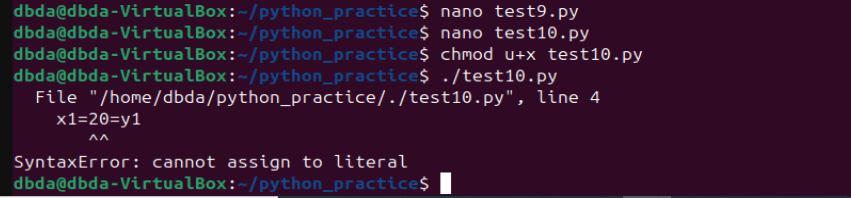
Q.8.

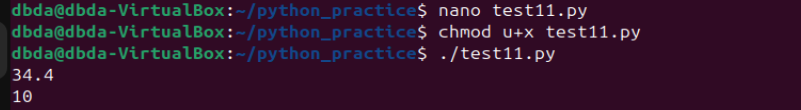
Q.9.

Q.10.

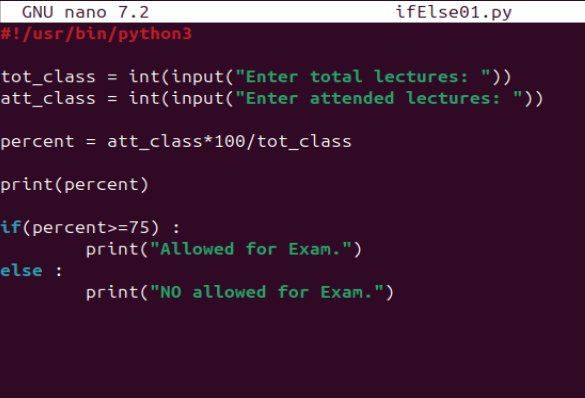
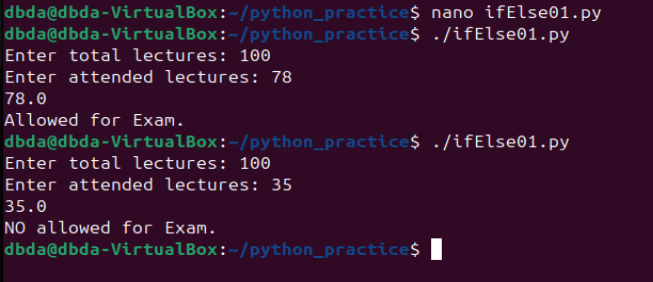


Q.11.

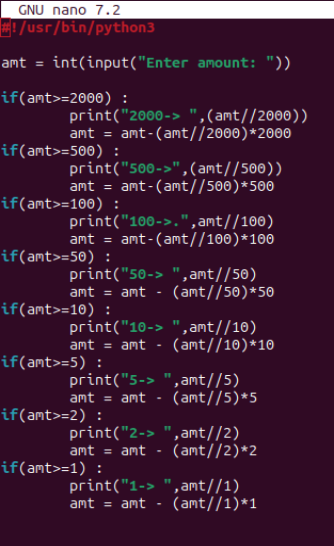
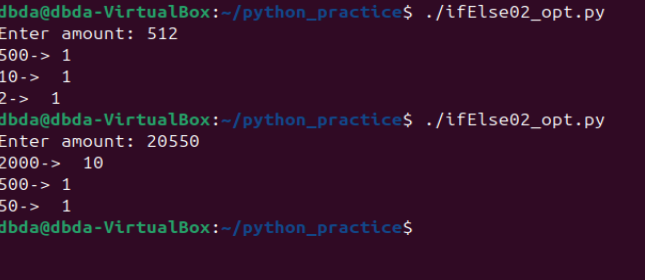


IF-ELSE Questions

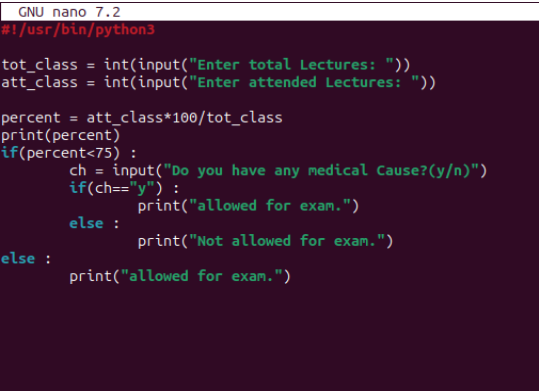
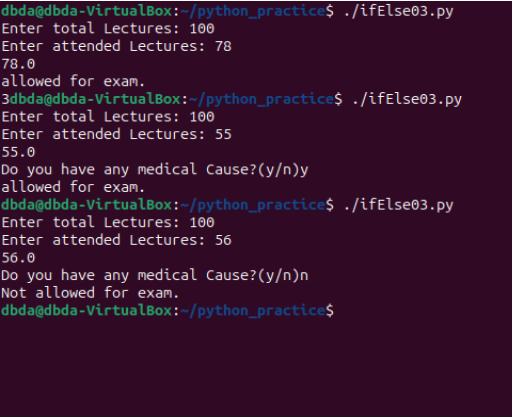
Q.1.



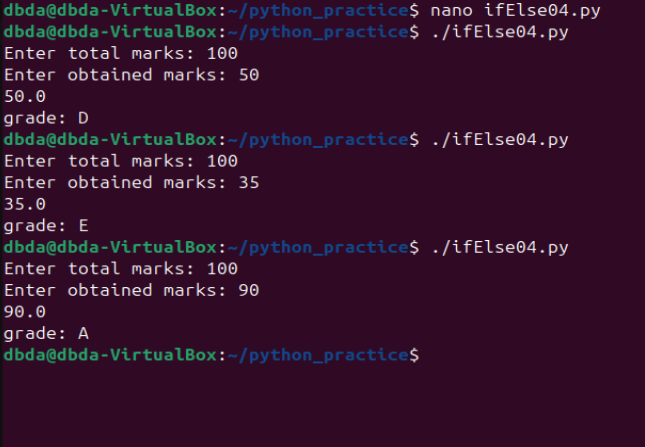
Q.2.

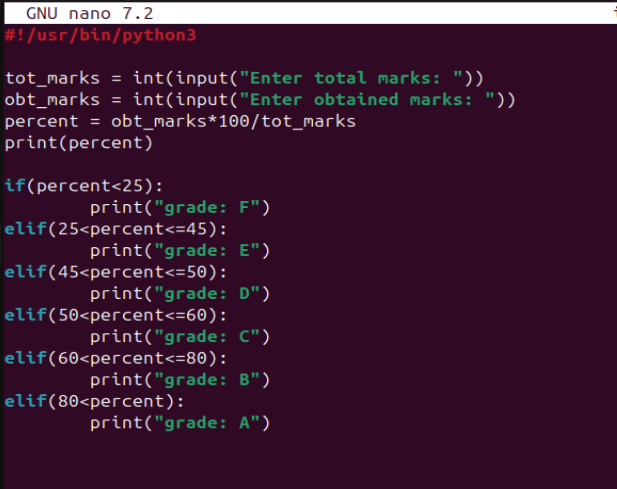


Q.3.

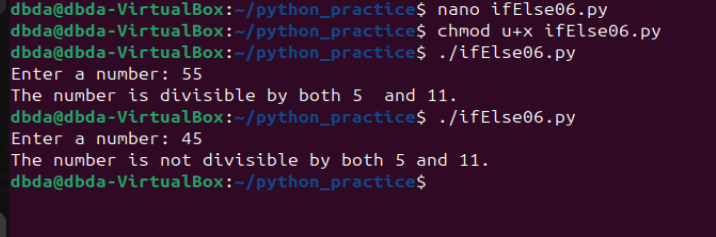
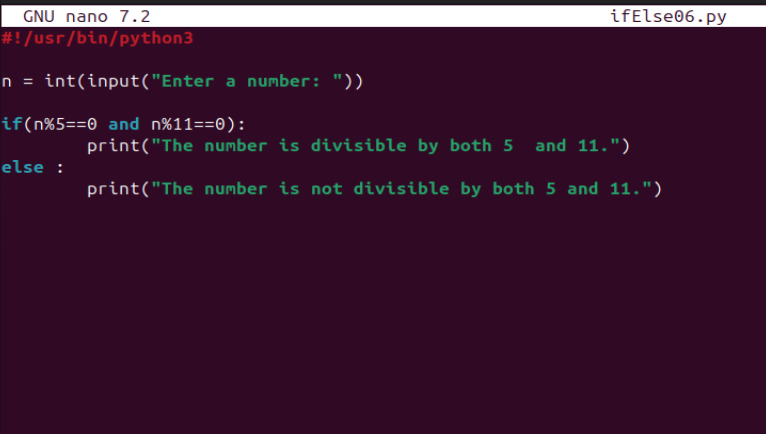


Q.4.

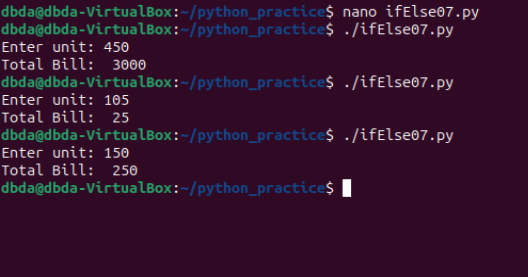


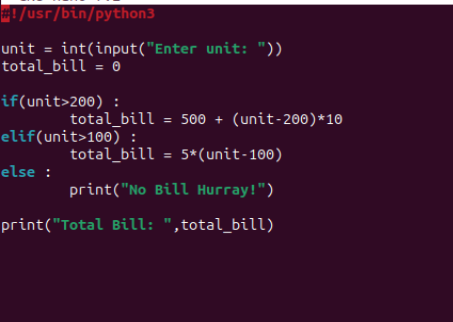


Q.6.

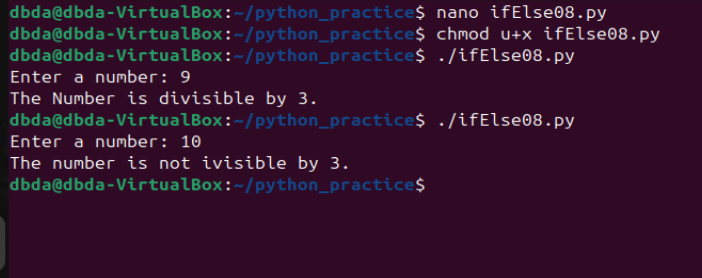
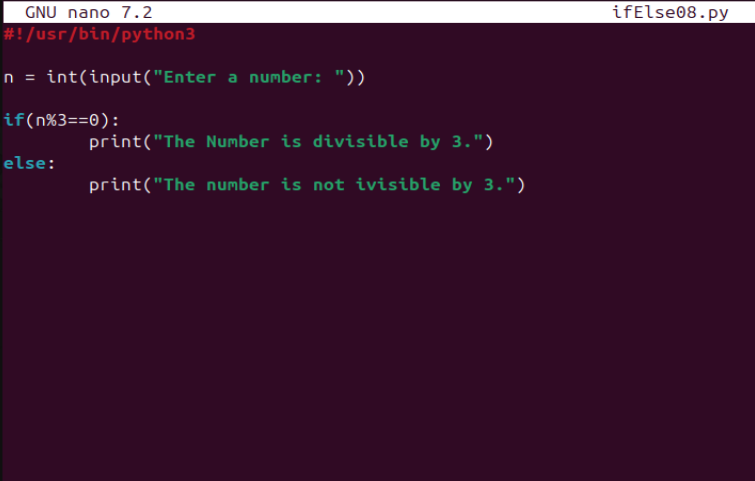
 

Q.7.

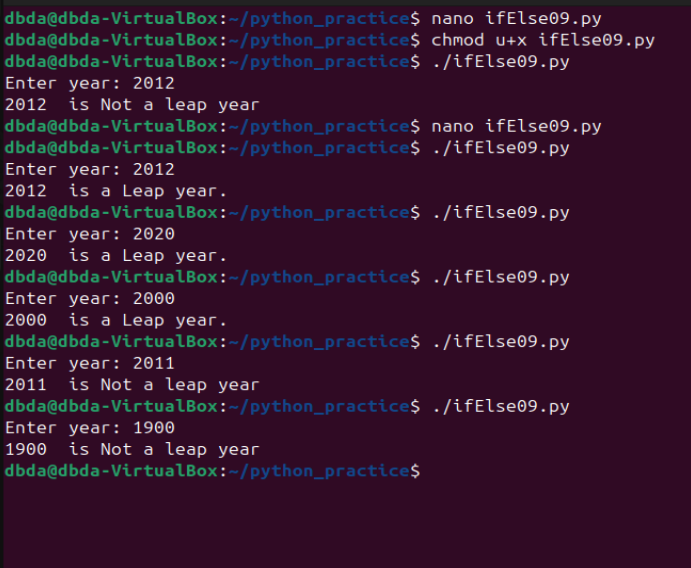
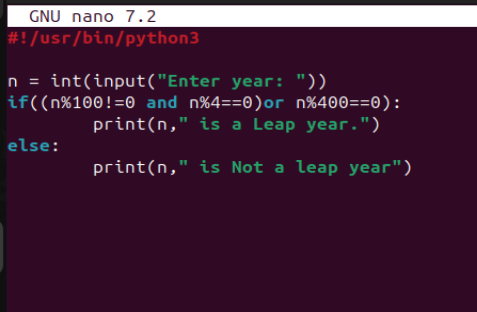




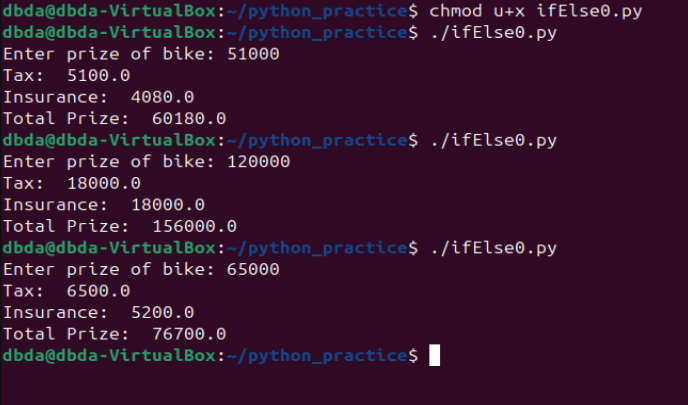
Q.8.

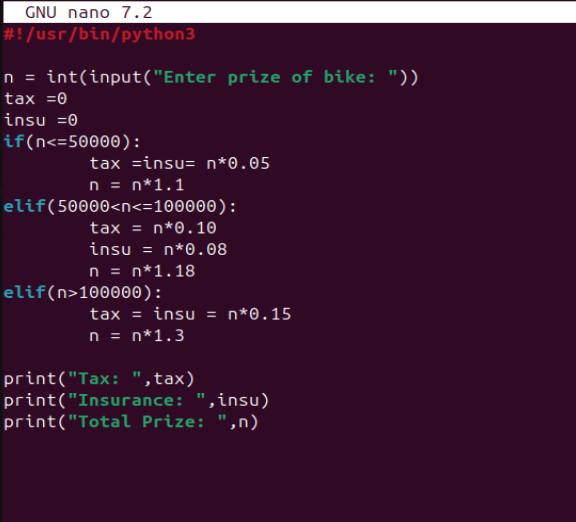
 

Q.9.

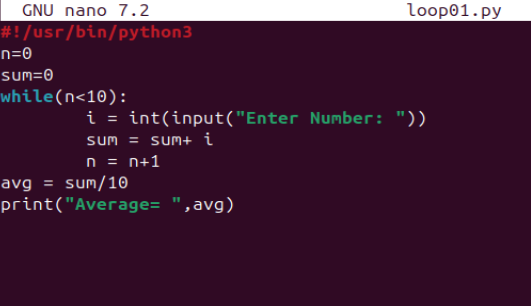
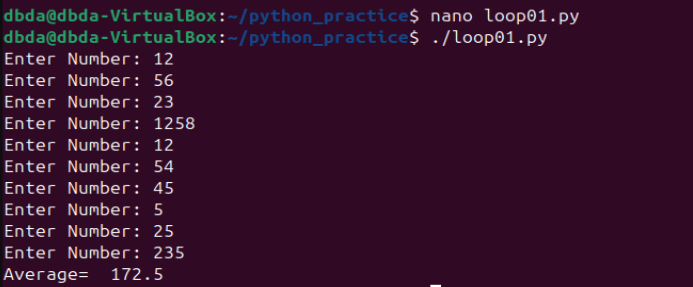
Q.10.

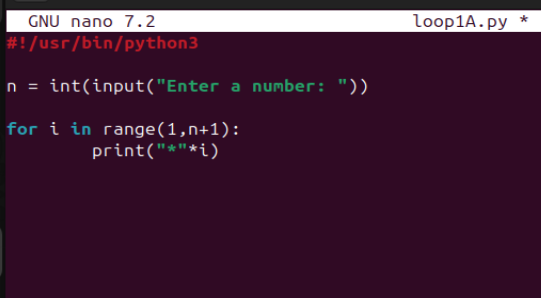
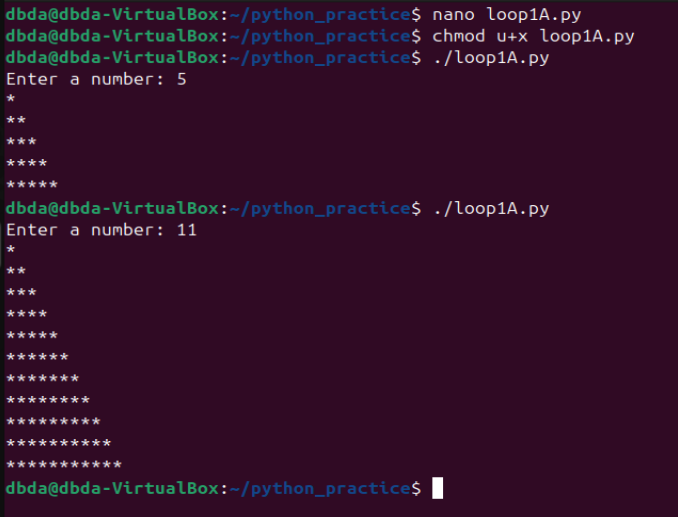


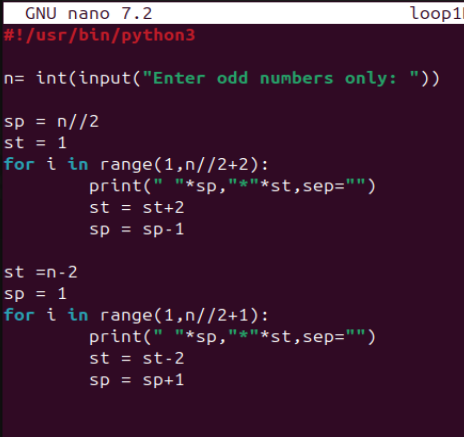
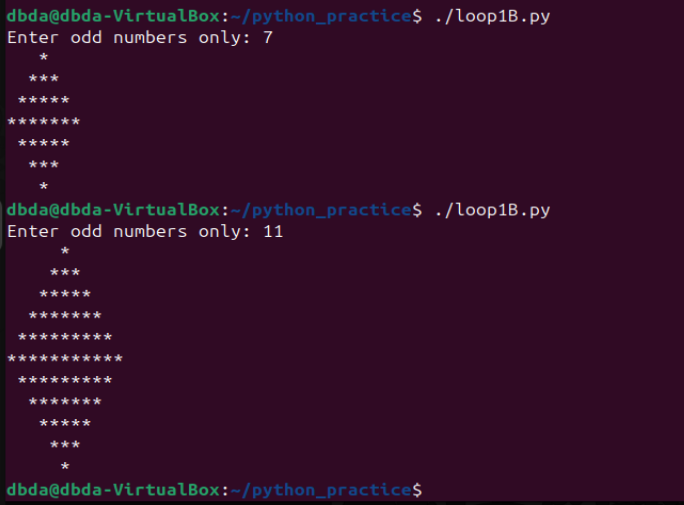


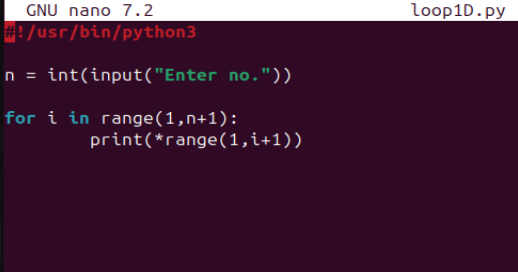
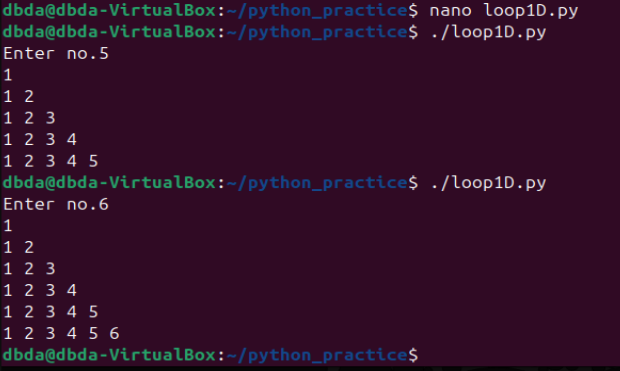
Loop Questions

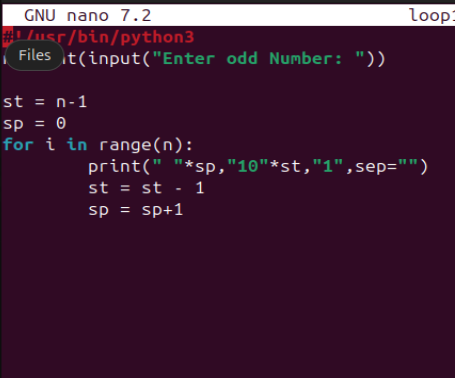
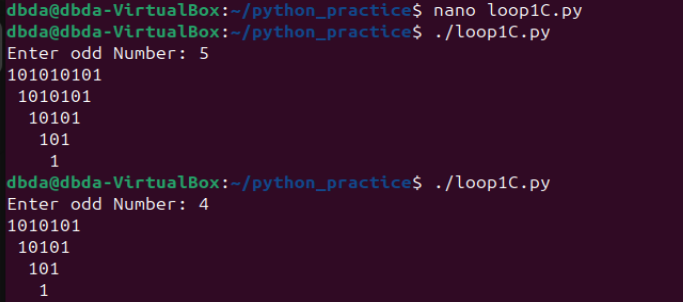
Q.1.



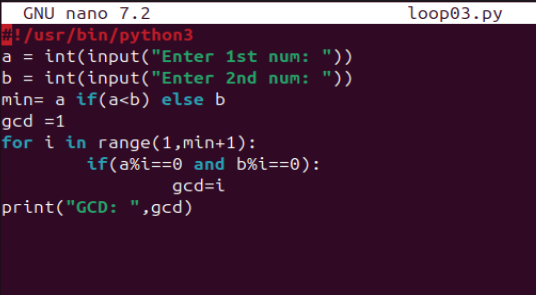
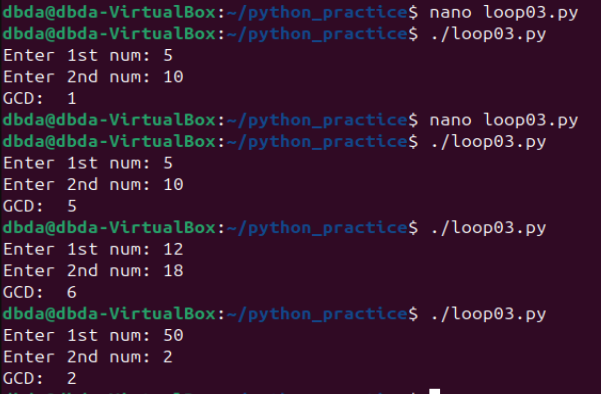
Q.2. 



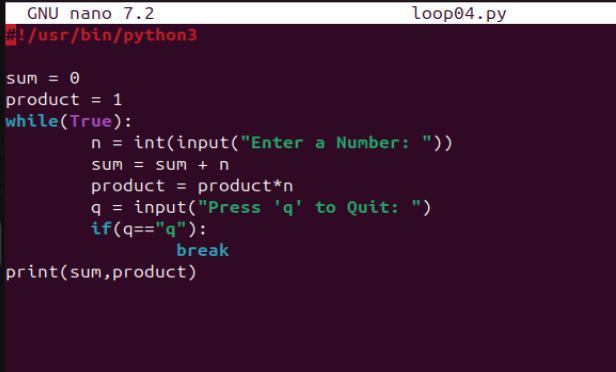
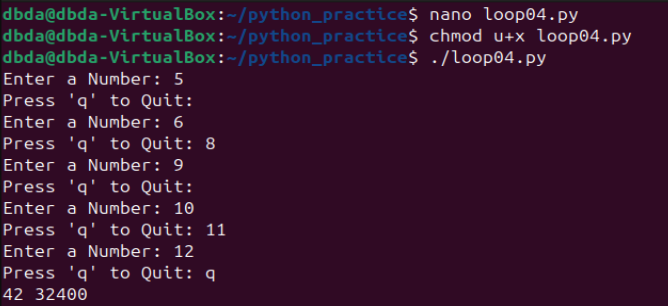




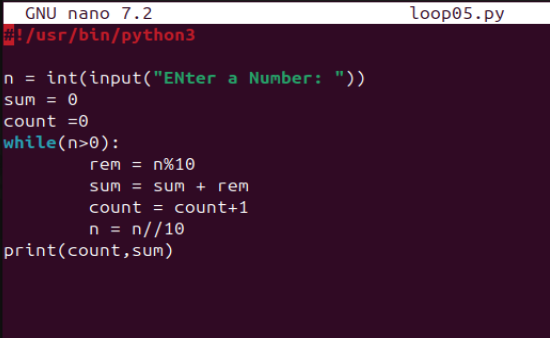
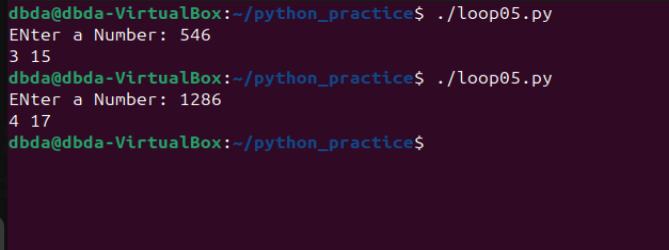
Q.3.



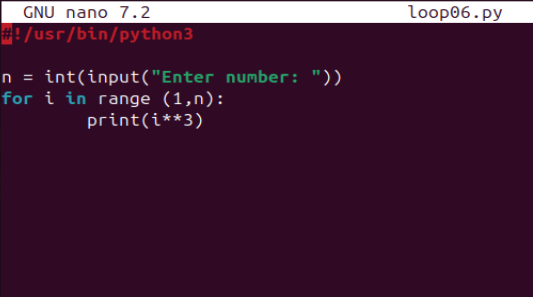
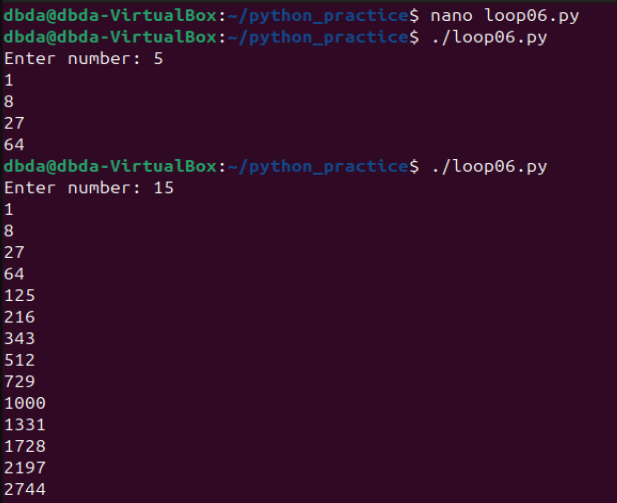
Q.4.



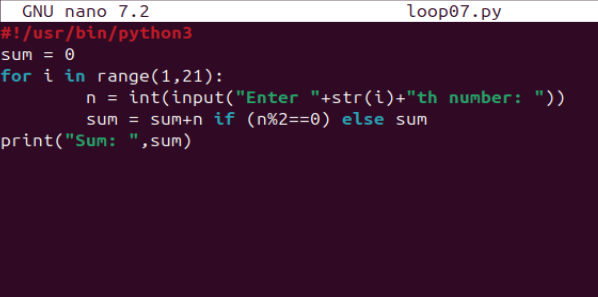
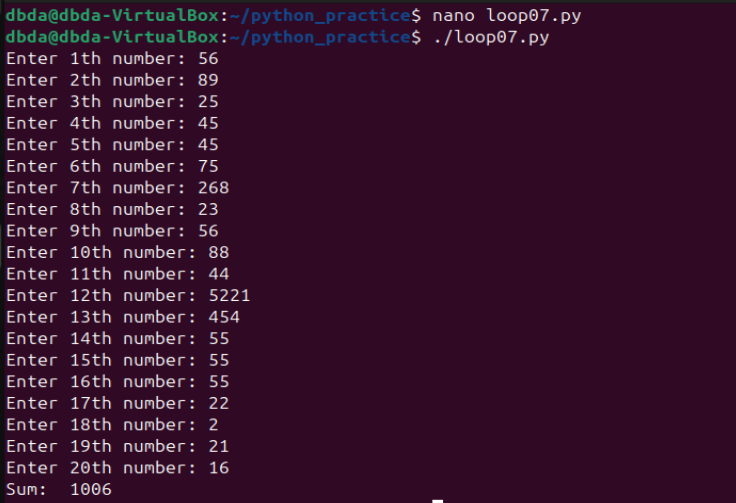
Q.5.



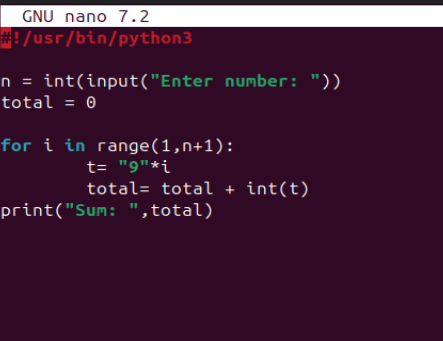
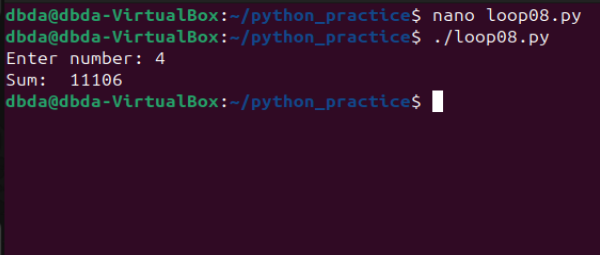
Q.6.



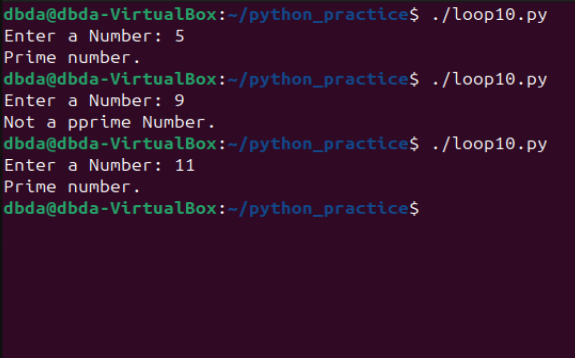
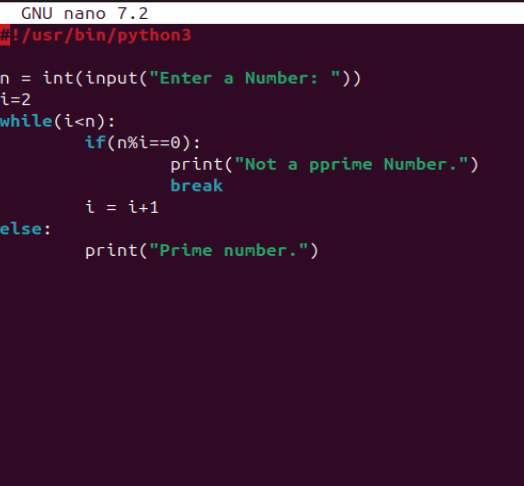
Q.7.



Q.8.

Q.11.

Q.12.

