Python Interview Questions

1. The greatest possible length which can be used to measure exactly the lengths 7 m, 3 m 85 cm, 12 m 95 cm is ?
A) 15 cm
B) 25 cm
C) 35 cm
D) 42 cm
2. Two trains 140 m and 160 m long run at the speed of 60 km/hr and 40 km/hr respectively in opposite directions on parallel tracks. The time (in seconds) which they take to cross each other, is ?
A) 9
B) 9.6
C) 10
D) 10.8
3. 39 persons can repair a road in 12 days, Working 5 hours a day. In how many days will 30 persons, working 6 hours a day, Complete the work?
A) 10
B) 13
C) 14
D) 15

4. It was Sunday on Jan, 1, 2006. what was the day of the week Jan 1, 2010?
A) Sunday
B) Saturday
C) Friday
D) Wednesday
5. Which of the following concepts means wrapping up of data and functions together?
A) Abstraction
B) Encapsulation
C) Inheritance
D) Polymorphism
6. Which of the following constraint does not enforce uniqueness?
A) UNIQUE
B) Primary key
C) Foreign key
D) None of the mentioned

7. Write python code to print pattern?