Question Bank for External Practical Exam

1. Develop a program to do the addition of given two numbers if both are greater than 10.
2. Define a class ‘Mobile’ with data members ‘company\_name’ & ‘screen\_size’. Initialize and display values of data members for five mobiles using array of objects.
3. Define a class ‘Cube’ with data members length, breadth and height. Initialize three objects using different constructors and display its volume.
4. Write a program to implement a vector that accepts five elements from the command line and store them in vector and display the objects stored in a vector.
5. Develop a program to create a class “Bird” having data members ‘author’, ‘title’ & ‘publisher’. Derive a class “BookInfo” having data members ‘price’, ‘stock position’ and a method ‘show()’. Initialize and display the information for 3 objects of “BookInfo”.
6. Define a package named ‘useful’ with function Percentage() 🡪 To calculate Percentage of marks a class useme with main function importing this package and using percentage function.
7. Write a program to accept a number from the user and throw an exception if the number is not even number.
8. Develop a program to create two treads, one thread prints numbers from 1 to 10 & the other thread prints numbers from 10 to 1.
9. Create an Applet to display the message “Welcome to the world of Applet”.
10. Display a program to display the content of a file supplied as command the argument.