Given the network topology reported in the Figure, the student has to configure the following devices: Router0, PC0, PC1and Server0. The following operations must be executed.

1) IP addresses assignment strategy is based on the following guidelines:
    a. Router0 interfaces must use the last available address of the addresses block (in the case of clock, use 64000 value).
    b. IP addresses for network 151.0.0.0/28 must be assigned statically (IP address 151.0.0.10 must not be used).
    c. IP addresses for network 10.8.0.0/26 must be assigned dynamically, excluding from the block of dynamic IP addresses the first 8 available addresses. Server0 must have IP address 10.8.0.23
2) Routing must be configured considering that:
    a. OSPF is already enabled on routers Router1, Router2 and Router3;
    b. the number of control messages should be minimized;
    c. the path to network 23.0.0.0/8 must be the one crossing Router2, while all other paths must be the shortest ones.
    d. The path to reach Internet must be the one crossing Router1.
3) NAT must allow hosts of private networks to share the IP address of interface Se2/0 of Router0; as an exception, Server0 has to use public IP 151.0.0.10.