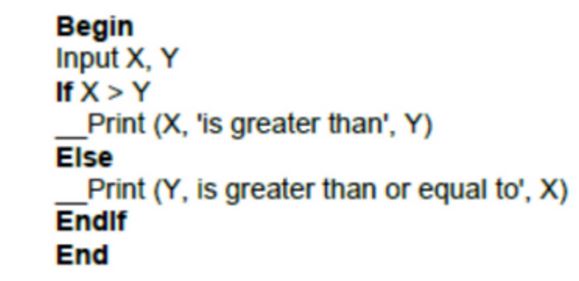
## Zadanie domowe nr 7 - Białoskrzynkowe techniki testowania:

## Zadanie 1.

## Proszę przedstawić pseudokod jako schemat blokowy.

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![Obraz zawierający tekst, zrzut ekranu, Czcionka, diagram

Opis wygenerowany automatycznie](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RD4RXhpZgAATU0AKgAAAAgABAE7AAIAAAAPAAAISodpAAQAAAABAAAIWpydAAEAAAAeAAAQ0uocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFdvamNpZWNoIEhlcmt0AAAABZADAAIAAAAUAAAQqJAEAAIAAAAUAAAQvJKRAAIAAAADNDcAAJKSAAIAAAADNDcAAOocAAcAAAgMAAAInAAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA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olJicoKSo0NTY3ODk6Q0RFRkdISUpTVFVWV1hZWmNkZWZnaGlqc3R1dnd4eXqDhIWGh4iJipKTlJWWl5iZmqKjpKWmp6ipqrKztLW2t7i5usLDxMXGx8jJytLT1NXW19jZ2uHi4+Tl5ufo6erx8vP09fb3+Pn6/8QAHwEAAwEBAQEBAQEBAQAAAAAAAAECAwQFBgcICQoL/8QAtREAAgECBAQDBAcFBAQAAQJ3AAECAxEEBSExBhJBUQdhcRMiMoEIFEKRobHBCSMzUvAVYnLRChYkNOEl8RcYGRomJygpKjU2Nzg5OkNERUZHSElKU1RVVldYWVpjZGVmZ2hpanN0dXZ3eHl6goOEhYaHiImKkpOUlZaXmJmaoqOkpaanqKmqsrO0tba3uLm6wsPExcbHyMnK0tPU1dbX2Nna4uPk5ebn6Onq8vP09fb3+Pn6/9oADAMBAAIRAxEAPwD6RooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKCcdeKACioXvbWM4kuYlPoXAqvJrWmxf6y9hX/gVOzFdF6iso+JtFDYOp24P+/UsevaXKcR30LfRqLMOZdzQoqut/Zvwt1CT6eYKnVlcZUhh6g0hi0UUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRWfrOuafoNi93qlykEajPzHGa8S8XfHO8u2e28MxfZ4un2iQfMfcD/H8quMJS2MKtenSXvM9t1PXdM0eFpdSvYbdF6l3Ax/hXnmtfHfQbLcmlwzX0g6MFwufcnH6ZrwG/wBTvdVuTPqN1Lcyn+KRs4+np+FVa6I0Yrc8ypj5v4FY9O1X46+IrzcthBBZoenV2H48Vyl/8QPFOon/AEnWbj28shMfiBmucorVRitkckq9WW8i3Pq2o3X/AB9X91N/10mZv5mqhJJyTk0UVRi23uFFFFAE8N9d25Bt7qaIjoUkK/yrUs/GniOxcNb6zd5HTzJN/wD6FmsSiiyGpSWzPQtM+NXiuwIFxLDeL381MH9OP0rt9G+P9jMwTWtOktif44jvUfXv+leDUVDpxfQ6IYqtDqfXuieNdA8QRb9N1GFzjJQsAy/UdvxreBz0r4nilkglWWCRo5FOVdGIIPsRXoHhX4x69oLJDqD/ANo2g4IkPzgex7/jz71jKj/Kd9LHxelRWPpiiub8KeOtG8XWofTrgLMPvwOcMp+ldJXO007M9GMlJXQUUUUigooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArm/GvjOx8HaO91dMGnYYhhB5c9q6C4nS2tpJ5ThI1LGvk3x54qn8WeJ57uSQtbxsUt17BfX8cfy9K1pw5nqcmKr+xhpuyr4n8Wap4r1JrrU52K5JjhB+WMf4+//AOqsSiiu3Y8CUnJ3YUUUUCCiiigAorVg8L+ILq3S4tdC1KaGRdySR2cjKw9QQMEVlEFWIYYI4IPai6G4tK7QUUVLBbT3PmfZoJJvLQyP5aFtiDqxx0A9aBEVFFFABRRRQAUUUUAWdP1C70u9ju9PneCeM5V0P6e49q+ifhl8T4vFMA07VWWLU4xxzxKPUV821Y0+/uNL1CG9spPLngcOje/+FROCkjooV5UZabH2nRWB4L8Rx+KPCtpqKH53XEg9GHBH58fhW/XC1Z2PooyUldBRRRSGFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQByvxLu3s/h7qskRKsYWUEduDXydX1/4z0s6z4P1GxX70sDBT6HHWvkKSN4ZXjlUq6MVZT1BHUV10NjxswT50xtFFFbnmhRRRQAUUUUAeha0NHQeEZtU1C/tJI9Mt2H2a0WQBQ7HO8yKQevRTj36Vc1bw2p1TxNrGo21heXI1BYbeC4vBbQfOvmb2YuhJ2EfKG6k9cVyT+LftEFgl/oel3jWECQQyTeeDsU5G4LKFPJPao08XX7yX51KO31OHUHEk8F0rbN4+6y7GUqQOPlI446Vnyvp5/i0zr9pT6+X4Ra/M6G88O6FY2uo63BHb3sNtawP/Z6XvmxxTyuylDJG2Sq7cgbsnIyfWxNoHh+80m2v7TS/s3n6Fd3jRieRgs0bAAjLE4BzgHt1zWRpviT+0Lq9Oq3ljaQSWqW8djcWsr2jxqflTMZMiFfvBhk5zk88z+IfGi+ZbW2kC1lhh0p9PkeOJ0ixIct5YYhsAYALckgkg1MlLZf1o/1t/SGpU/i0t+t1+l+34mhaaHoFxrmi6EdHUNqOlJPLefaJfMSVoS25Ru24yM4IPXsK85reg8X39vrun6skNsZ9PtltYlKttZVQoCw3Zzg9iOawa0SfM3/AFu/0sYVJRaVv60X/BCiiiqMgooooAKKKKAPev2fbx30bUbRiSsc25fbIHH8/wA69hry/wCBWjSWHg+W9mUqbyUuuf7uAB/IH8a9QrhqfGz6PCpqjG4UUUVmdAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAARkYPSvnn4w/D+XStTfXdMhZrO4O6cDny29fp6/n34+hqhurWG9tXt7qNZIpBhlYZBFXCbi7mFeiq0OVnxVRXrnj/wCDNzp8kuo+GEM9sSWe2HVP93/D8vSvJZI3hkaOVGR1OGVhgg+4rujJSV0fP1KU6TtJDaKKKZmFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFdP4F8G3XjDXo7eNGFnGwNxKOAB6A+p/StHwT8L9X8WTJNNG9np+ctK4wzD/ZB/n+Wa+jfDnhvTvDGlR2OlwrGij5mxyx9TWVSoo6Lc7sNhJVHzS2L2n2MOm6fDZ2qhYoUCqAO1WKKK4j3dgooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooADz1rkfFXw10DxUpe5thBc44nh+Vh/n8vauuopptaomUYzVpI+b/EXwR1/SmeTSimoQDoAdr/AOH8q8+vtMvtNl8vULSa2bsJUK5+nrX2jVS90qw1GNo720imVvvB1HNbxrvqefUwEHrB2Pi+ivp/VPg74S1LcyWX2Vz0MJKgfgMCuUv/ANny2Yk6bq8sftMob+QH861VaLOSWBrLbU8Lor1W6+AWvRMfst9bTj1YbP6ms2X4I+LovupaSf7sjf8AxNVzx7mLw1ZfZPPKK7k/CDxZ55hFtAZAoYqJOQCSAcY6cH8qnj+Cni+Q8w2ye7SN/wDE0+ePcn6vV/lZ5/RXqFv8BvEshH2i4tIx3KsWx+eK27L9nttwOoazle4ij2n9c0vaQXUtYSs/snilPhgmuZRFbxPLI3RI1LE/gK+kNM+B/hayIa6Wa8YdDI/9Bwfyrs9M8MaLo8ezTtNt4B/sxjms3Wj0OiGXzfxOx83+H/hP4n15lY2n2KA9ZLjg/wDfPr7HFeveFPgzoehNHc6hnULpecyfdU+w/wAn3r0cDAwKKxlVkzvpYOlT13Y2OJIYwkSKijoFGBTqKKyOsKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooA5uD/kql9/2Bbb/0fPXSVzcH/JVL7/sC23/o+eukqpbkQ2fqwoooqSwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiis/Xbm/s9EubrSYEubqBDIlu+QJsclAR0JGcH1xTWrE3ZXMuD/kql9/2Bbb/0fPXSV4inxp0w+Jp9XtdLvJrm506C0js8gZlWWViN3PHzrggZ56V7Np5u20+BtSWNbtkBmWL7qseqj1A6Z74zWlSEo2uY0akZ35WWKKKKyNwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArjLn4r+E7O6ktrm+aOaJiroU5UjtXZnpXx54u/wCRx1X/AK+n/nWtOCk9TjxVeVGKcT6L/wCFweDf+gkf++KP+FweDf8AoJH/AL4r5corf2MTg/tCr2R9R/8AC4PBv/QSP/fFH/C4PBv/AEEj/wB8V8uUUexiH9oVeyPqP/hcHg3/AKCR/wC+KP8AhcHg3/oJH/vivlyij2MQ/tCr2R9R/wDC4PBv/QSP/fFH/C4PBv8A0Ej/AN8V8uUUexiH9oVeyPqP/hcHg3/oJH/vij/hcHg3/oJH/vivlyij2MQ/tCr2R6rpzeCbH4rS+IzqsJ0tXNzb2wRt6zH1GMbQSWGD2UYr07/hcHg3/oJH/vivlyiqlTU9zOGMnC/KlqfUf/C4PBv/AEEj/wB8Uf8AC4PBv/QSP/fFfLlFT7GJp/aFXsj6j/4XB4N/6CR/74o/4XB4N/6CR/74r5coo9jEP7Qq9kfUf/C4PBv/AEEj/wB8Uf8AC4PBv/QSP/fFfLlFHsYh/aFXsj6rsfil4W1K+is7K9aWeZtqIE6muwr5H+H3/I/6T/12/wDZTX1xWFSCi9D0MLWlWi3IKKKKyOsKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAPSvjzxd/yOOq/9fT/zr7DPSvjzxd/yOOq/9fT/AM66KG7PMzD4ImPRRRXUeOFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB0fw+/5H/Sf+u3/spr64r5H+H3/I/wCk/wDXb/2U19cVy190ezl/8N+oUUUVznpBRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAB6V8eeLv8AkcdV/wCvp/519hnpXx54u/5HHVf+vp/510UN2eZmHwRMeiiiuo8cKKKKALOnaddareraWEXmzsrME3BchVLHkkDoDVaum+Hv/I623/XC4/8ARD1t6ZNbWen+C4E0vTZf7RmdbuS4s45XlX7QUAywJHB6jB6c8Um2pJLrb8b/AORrGmnDm9f0/wAzz6ivQdWNt4Z8OhtO0mxlca1d2/n3Vqk58qMrtjO8Hr69eDjGTSeLNE0/TtI177FZxxmLULQrhQzQB4WZkDdQNx6ewqedNX/rp/mV7B7X7/hf/I4i10+6vormS1haRLWLzpmGAETIGT+JFSaXo99rM0sOmQefLFE0rRh1DFV5O0EgsfYZNemuy6VY6zFY2lpCp8N2s7L9kjO5yVBJyvOfQ8Z561514Xj1OXxRp66ExW/84GFs4Ckckn/ZxnPtmnFuUmv63a/QlwUUm/62f6la20m9u9NutQghza2e3zpWdVClugGSMk+gyaqxxmWVI02hnYKCzBRk+pPAHua9C+JT29xYWs/hp7dtB+0SiUWqkL9sydzNnrlcbT029OK87ohLm1CrTVOXKtf6/r5mhc6Dqdnrg0e4tHXUC6oIAQxYtjbgg4OcjnOKrXtnNp19NZ3YVZ4XKSKkiuAw6jKkg/ga77S9f/4oOTXZYPM1vRwNOtLsn7scgO1iO7IA4B/2u9edElmJY5J5JPehN3s+n9fkE4xUVJdf+G/P8vMKKKKoyCiiigDo/h9/yP8ApP8A12/9lNfXFfI/w+/5H/Sf+u3/ALKa+uK5a+6PZy/+G/UKKKK5z0gooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAA9K+PPF3/I46r/19P8Azr7DPSvjzxd/yOOq/wDX0/8AOuihuzzMw+CJj0UUV1HjhRRRQBZ07UbrSr1buwl8qdVZQ+0NgMpU8EEdCamXW9QRdOC3GBpjFrT5F/dkvv8ATn5uec1Qoo63/r+tR8ztY67/AITy6i8MQ2kDbtQOoS3lxJPaxSRsWwQwDAgMCCcgDGeDWLa+JdWs5LtkuhL9tYNcrcxJOsrA5DFZAwJz3xmsuikopFOpNpK/9f0zbfxjrst9LeT3ommmtxbSmaCN1kjByFZWUg9OpGao6frF9pUd0mnzCEXcRhmYIpZkPVQxGVB74IzVKijlXYXPK97l2z1i+sLC8sbaYLa3qhZ4mjV1fByD8wOCOxGDS61d219rE9xYwiC3YgIgjVOAoGdq8AnGSBxk1Rop21uLmdrFuPVLyHSp9NjmxaXEiyyR7R8zLnBzjI6nvVSiigV3awUUUUAFFFFAHR/D7/kf9J/67f8Aspr64r5H+H3/ACP+k/8AXb/2U19cVy190ezl/wDDfqFFFFc56QUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFAAelfHni7/kcdV/6+n/nX2GelfHni7/kcdV/6+n/nXRQ3Z5mYfBEx6KKK6jxwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAOj+H3/ACP+k/8AXb/2U19cV8j/AA+/5H/Sf+u3/spr64rlr7o9nL/4b9QooornPSCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK8O1j4GapqutXd8NThiFxK0mwxZ25PTO6vcaKuM3HYyq0YVVaZ4D/wz7qn/AEF4f+/P/wBlR/wz7qn/AEF4f+/P/wBlXv1FX7aZh9SodjwH/hn3VP8AoLw/9+f/ALKj/hn3VP8AoLw/9+f/ALKvfqKPbTD6lQ7HgP8Awz7qn/QXh/78/wD2VH/DPuqf9BeH/vz/APZV79RR7aYfUqHY8B/4Z91T/oLw/wDfn/7Kj/hn3VP+gvD/AN+f/sq9+oo9tMPqVDseA/8ADPuqf9BeH/vz/wDZVQk+Cl/BqVnY3GpLFNelxDmEEHYu49HOOK+ja5rXf+R48Lf791/6JpxqybIlg6KV0jyb/hn3VP8AoLw/9+f/ALKj/hn3VP8AoLw/9+f/ALKvfqKXtpl/UqHY8B/4Z91T/oLw/wDfn/7Kj/hn3VP+gvD/AN+f/sq9+oo9tMPqVDseA/8ADPuqf9BeH/vz/wDZUf8ADPuqf9BeH/vz/wDZV79RR7aYfUqHY8B/4Z91T/oLw/8Afn/7Kj/hn3VP+gvD/wB+f/sq9+oo9tMPqVDseKeHfgnqeheIrPU31GKZbaTeYxHt3cEdd3vXtdFFZyk5bm9OlCkrQCiiipNQooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAK5rXf8AkePC3+/df+ia6Wua13/kePC3+/df+iaqO/3/AJEVNvmvzOloooqSwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArmtd/5Hjwt/v3X/AKJropozLA8YdoyykB0PK+4968C134pa9ofiiC11/T7e41LQ5ZkWVCY1nDptVivOOCG4xnPatqUHN6HPXqRglzH0BRWJ4ROrzeG7a78RyA6hdL50kartWEHlUA9hjOcnOea26yas7G8XdXCiiikMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigArzXxr4W0DVfiV4f1C/vbeGVCRcW7tzcBPmjGPrwfbFWfiF8UbHwnA1nYlbnUnX5UU8J7n0/z9R856lrN/q+qPqN/cvJcs24PnG3uMemK6KUJb7Hn4rE04+5a59mg5GRyKK8Q+G3xgx5Oj+J39Fiuz39A3v/n6+2xyJLGrxsGRhkEd6ylBxdmddKtGrG8R1FFFQahRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRSEhVJYgADJJ7UALRXOD4i+CSwUeMNALE4AGqQ5z/wB9V0fXpQAUVVTVNPl1SXTI762e/hjEslosymVEPRimcgHPXFWqACiiigAooooAKKKKACiiigAooooAKKKKACiio7i4itYGmuJFjjQZZmPSgB7MFUsxAAGSSeleRfEr4ux6Z5uk+HHWW75WWfqsft7n2/P0OB8Sfi9JqLSaV4ZlMdsDtkulPL+yn+v5eteQkkkk8k9TXVTpdZHlYnGfYp/eSXFxNd3Dz3MjSyyNud3OSxqOiiug8kK9N+HPxYuvD00ena5I0+nHCrI3LQ/4j+X8vMqKUoqSszSnUlTlzRPtOxvrbUbRLmymWaGQAqynIqxXyv4C+IuoeDb1UZmuNOc/vICc7fdf8K+lPD/iLTvEumR3ulzrLGw5APKn0NcU6bie9QxEay8zUooorM6QooooAKKKKACiiigAooooAKKKKACiiigAooooAKK8x+LHizx74I0+617QovDk2h2yRhkvFna6LswU4CkLjJHfPWi1+Kf/AAiW62+L2r6FYX88KXVpFpFvduDCxK5bcp+bcOgPQE+9C1QNNHp1Fc5B4/8ADVzp+s30OpbrfQyRqDm3lHkEDJ4K5bj+7mqetfFbwV4e07Tr7V9dit4NUhW4tP3MjvJGwyH2KpZQfUgelG39d9g32OvoqCxvrXU7GG90+4jubWdA8U0TBldT0II61PRsG4UUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFRXf/AB5T/wDXNv5VLTZEEsTI2cMpBx71M1eLSHF2aZ81/B3T7q78I6WD8ItJ160e6dX125ubUSBfNIZtjoXOznjPOOK0/ib8TvFWi69rU/hrxGGttHnihbTrDRjcQxDjJurmRQIyxJUCMt0A4OTXs3gzwjYeBvDEGhaTNczWsDu6vcsrOSzFjkqoHU+lcnrPwN8Na3qGsTz6hrkFvrEhmubC3vtlt5xwfOCbeXyM/NkZPTpi5tt6f1t8u4K2rff8Nf8AgHLrqWrr8ZPGGpaBapcat/wicE9tbkEq8mEIXGeee2ear+B/ib4lsr7UovGOtSXk1vpEt8dJ1XRzp17HJEpc+WEXy3jIzyzBjjO0AHPox+F2gTarqN9fNd3p1LS49LuYZ3XY0SAAMNqgh/lByD16AVU8OfB/QtA1SO/uNS1rXZoLZrW2XWLzz0tomG1ljUKAAV4xzx0xSfVLzt98mvzRK6N+X5RT/JnnngD4lfETV/FGjXWoWWs6hpGrS7bmNvD3k2lmjn5XhuUZmdQccuOme/I+ga8+8PfBjw74c1601K3vdYvI9PaR9P0+9vPNtbFnPJiTAweo5J9Tk4Neg1TatoGtwoooqRhRRRQAUUUUAFFFFABRRWJ4n8V6b4U0t7vUplUgfJHn5nPYAU0m9EJyUVdl7VdWs9F0+S81GdYYY1JJY4r5x+IfxRvPFsz2VgWttMUkbQcNL9fb2/P0GP418ean4y1BnuXaKzVv3VuDwPc+p/l+ZPL1106Sjq9zxMTi3U92GwUUUVscAUUUUAFFFFABW94T8Yan4Q1MXWmyExk/vYGPyuP6H3rBooauOMnF3R9beDPG+m+MdMWezkCTqMSwMfmQ/Sulr4y0fWb/AEHUY73S7hoZkPY8MPQjuK+kfh/8TbDxbarb3TLbakg+eJj973HqP8/XkqUnHVHt4bFqp7stzvKKKKwO8KKKKACiiigAooooAKKKKACiiigAooooA89+Omm32r/CDVrLSbK4vrqR4NkFtE0jtiVScKoJOAM1nHRL5/2htB1OTTLhrK38NGI3bW7GOKXe3y78YDYJ4znBr1OiiPu/15WCWqt/W6f6HzxrUPiLQX+Jugp4P1zUpfEk0k9jd2Vr5lvsZDnc/ZgP4QCSeOpFZOpeENd0q/0HVr2w8aG0uPDFrZ7fDBKXME0aKGhmUglUPU5A5PQkGvp2iptpb0/BNfkx31v6/i0/zRyfww0F/DXw40rTJbS5smjRnNrdXK3EkO9y20uqICRn+7x05xmusoorST5ncmKsrBRRRUjCiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAoorjNG1LxlrulpqFtLoUMUryKiSW8xYBXZeSH/2apRvqTKVnY7Oiua8vxx/z9eH/wDwGn/+Lo8vxx/z9eH/APwGn/8Ai6OXzFz+TOlormvL8cf8/Xh//wABp/8A4ujy/HH/AD9eH/8AwGn/APi6OXzDn8mdLRXNeX44/wCfrw//AOA0/wD8XR5fjj/n68P/APgNP/8AF0cvmHP5M6Wiua8vxx/z9eH/APwGn/8Ai6PL8cf8/Xh//wABp/8A4ujl8w5/JnS0VzXl+OP+frw//wCA0/8A8XR5fjj/AJ+vD/8A4DT/APxdHL5hz+TOlormvL8cf8/Xh/8A8Bp//i6PL8cf8/Xh/wD8Bp//AIujl8w5/JnS0VzXl+OP+frw/wD+A0//AMXR5fjj/n68P/8AgNP/APF0cvmHP5M6Wiua8vxx/wA/Xh//AMBp/wD4ujy/HH/P14f/APAaf/4ujl8w5/JnS0VzXl+OP+frw/8A+A0//wAXR5fjj/n68P8A/gNP/wDF0cvmHP5M6Wiua8vxx/z9eH//AAGn/wDi6PL8cf8AP14f/wDAaf8A+Lo5fMOfyZ0tFc15fjj/AJ+vD/8A4DT/APxdHl+OP+frw/8A+A0//wAXRy+Yc/kzpaK5ry/HH/P14f8A/Aaf/wCLpHg8byLta80NFJG4xwTBsd8EucH3xT5fMOfyZW8c/ELTfBtifMYTXrg+VAp5J9/T6/8A6j80+I/Emo+KNUe+1SYuxJ2ID8sY9AP611HxP8Fa3oetzajeSy39rO2VuTyU9FOOg/T6VwNdVOMUro8TF1qk58stEFFFFanEFdRpvhNfEfh2K48OCefVIJxFe2jsD8rnCSpgDC54bOcdcgVy9dx4f1mz8C6PFqEQtdR1bU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FABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB8u/GH/AJKRe/7q/wBa4au5+MP/ACUi9/3V/rXDV6EfhR81X/iy9QoooqjEKKKKACiiigAoru/Cc89v8Otbe11j+x5PttuPtO+VeMP8uYlZufpiq1jZt4n8T2Gna34pm1e2aOZzJDLM7Q7Yy3HnIOu0dOuO1S5WbXb/ACuaxp80Yu+r/wA2v0ONortLLwhpviKz0+50J7uzW41FrKZbx1m2gR+Z5g2qv8Ib5fXHNTwtoh+HPij+w0vY8XFqGF3Kjl0Eh2sNqrgnnK8445NDlZfd+Nv8xqi3q33/AAOEoooqjEKKKKACiiigAqxp3/IUtf8Arsn/AKEKr1Y07/kKWv8A12T/ANCFA1ufZen/APINtv8Arin8hViq+n/8g22/64p/IVYrzT6lbBRRRQMKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigD5d+MP/ACUi9/3V/rXDV3Pxh/5KRe/7q/1rhq9CPwo+ar/xZeoUUUVRiFFFFABRRRQBvaTr9nZ+Hb3R9RsJ7mG7njm3wXQhZSgIxzG4PWn6br2laLrEF/pel3gaNJUdLm+WQMHjZONsS4xuz3z7Vz1FJxTvfr/lb8i41JRtbpt99/zOi0jxfcaJo9taWVuvnW2pC/WZ2yrfu9hQrjoQTzn/ABqW48T6WvhzU9J0nRJLQajMkryyXnm7NjZCKNi/KOcZ555JrmKKHFPf+tv8gVSSVv6/rUKKKKZAUUUUAFFFFABVjTv+Qpa/9dk/9CFV6sad/wAhS1/67J/6EKBrc+y9P/5Btt/1xT+QqxVfT/8AkG23/XFP5CrFeafUrYKKKKBhRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAfLvxh/5KRe/wC6v9a4au5+MP8AyUi9/wB1f61w1ehH4UfNV/4svUKKKKoxCiiigAooooAKKKKACiiigAooooAKKKKACiiigAqxp3/IUtf+uyf+hCq9WNO/5Clr/wBdk/8AQhQNbn2Xp/8AyDbb/rin8hViq+n/APINtv8Arin8hVivNPqVsFFFFAwooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKACiiigAooooAKKKKAPn/AOJfgPxJrvji7vdL0ySe3YAB9yjJBPqa5P8A4VX4y/6Asn/fxP8AGvqyit1WaVjgngac5OTb1PlP/hVfjL/oCyf9/E/xo/4VX4y/6Asn/fxP8a+rKKft5dif7Pp92fKf/Cq/GX/QFk/7+J/jR/wqvxl/0BZP+/if419WUUe3l2D+z6fdnyn/AMKr8Zf9AWT/AL+J/jR/wqvxl/0BZP8Av4n+NfVlFHt5dg/s+n3Z8p/8Kr8Zf9AWT/v4n+NH/Cq/GX/QFk/7+J/jX1ZRR7eXYP7Pp92fKf8Awqvxl/0BZP8Av4n+NH/Cq/GX/QFk/wC/if419WUUe3l2D+z6fdnyn/wqvxl/0BZP+/if40f8Kr8Zf9AWT/v4n+NfVlFHt5dg/s+n3Z8p/wDCq/GX/QFk/wC/if40f8Kr8Zf9AWT/AL+J/jX1ZRR7eXYP7Pp92fKf/Cq/GX/QFk/7+J/jR/wqvxl/0BZP+/if419WUUe3l2D+z6fdnyn/AMKr8Zf9AWT/AL+J/jU1n8L/ABhDfQSSaNIFSRWY+YnAB+tfU1FL277D/s+n3ZBYqV0+3VgQREoIPbgVPRRWB6AUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQAUUUUAFFFFABRRRQB//9k=)

**Jaka jest minimalna liczba przypadków testowych niezbędnych do zagwarantowania 100% pokrycia instrukcji i 100% pokrycia decyzji?**

* A. Pokrycie instrukcji = 3, Pokrycie decyzji = 3
* **B. Pokrycie instrukcji = 2, Pokrycie decyzji = 2 – poprawna odpowiedź**
* C. Pokrycie instrukcji = 1, Pokrycie decyzji = 2
* D. Pokrycie instrukcji = 2, Pokrycie decyzji = 1

**Zadanie 2.**

Proszę przedstawić pseudokod jako schemat blokowy.

![Obraz zawierający tekst, narzędzie, design, algebra

Opis wygenerowany automatycznie](data:image/jpeg;base64,/9j/4AAQSkZJRgABAQEAeAB4AAD/4RD4RXhpZgAATU0AKgAAAAgABAE7AAIAAAAPAAAISodpAAQAAAABAAAIWpydAAEAAAAeAAAQ0uocAAcAAAgMAAAAPgAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAFdvamNpZWNoIEhlcmt0AAAABZADAAIAAAAUAAAQqJAEAAIAAAAUAAAQvJKRAAIAAAADMTgAAJKSAAIAAAADMTgAAOocAAcAAAgMAAAInAAAAAAc6gAAAAgAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA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![Obraz zawierający tekst, diagram, zrzut ekranu, Czcionka

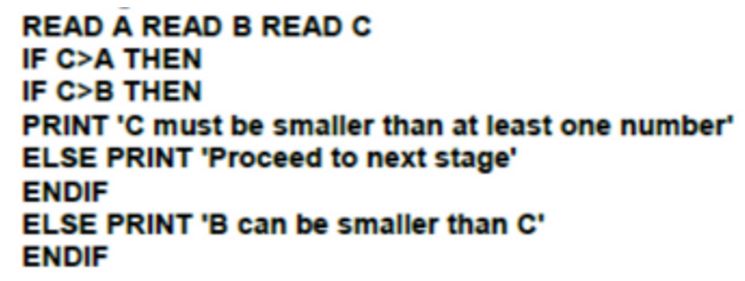
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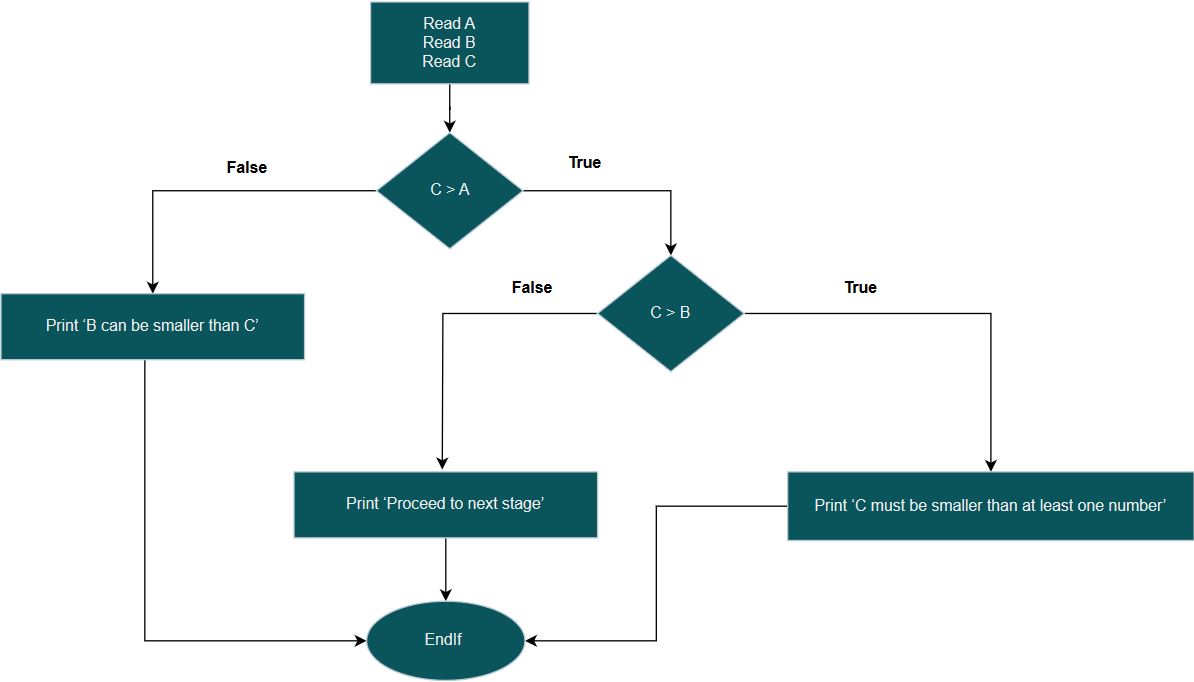
**Jaka jest minimalna liczba przypadków testowych niezbędnych do zagwarantowania 100% pokrycia ścieżek?**

* A. 1
* **B. 2 – poprawna odpowiedź**
* C. 3
* D. każda odpowiedź jest błędna.

## Zadanie 3.

Proszę przedstawić pseudokod jako schemat blokowy.



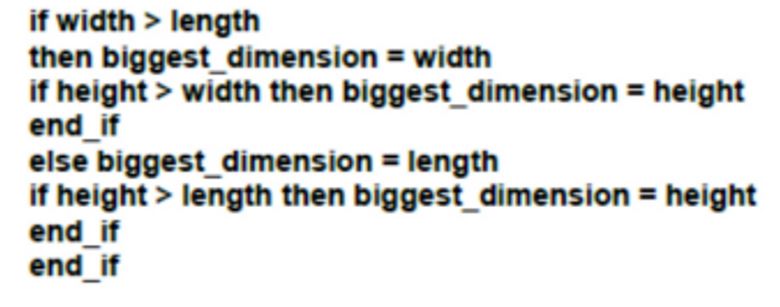


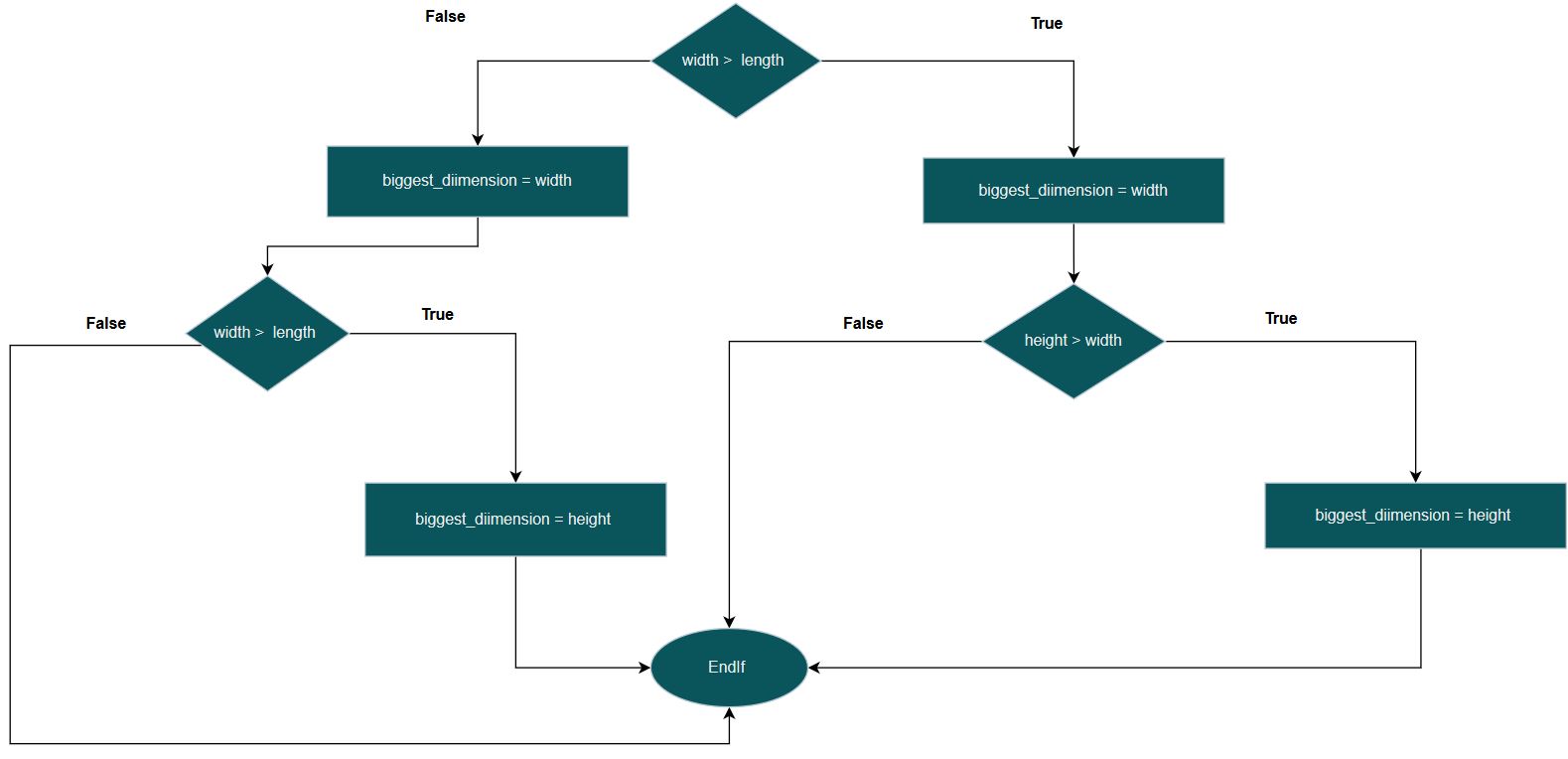
**Jaka jest minimalna liczba przypadków testowych niezbędnych do zagwarantowania 100% pokrycia instrukcji i 100% pokrycia decyzji?**

* A. 2, 4
* B. 3, 2
* **C. 3, 3 – poprawna odpowiedź**
* D. 2, 3

**Zadanie 4.**

Proszę przedstawić pseudokod jako schemat blokowy.





**Jaka jest minimalna liczba przypadków testowych niezbędnych do zagwarantowania 100% pokrycia decyzji?**

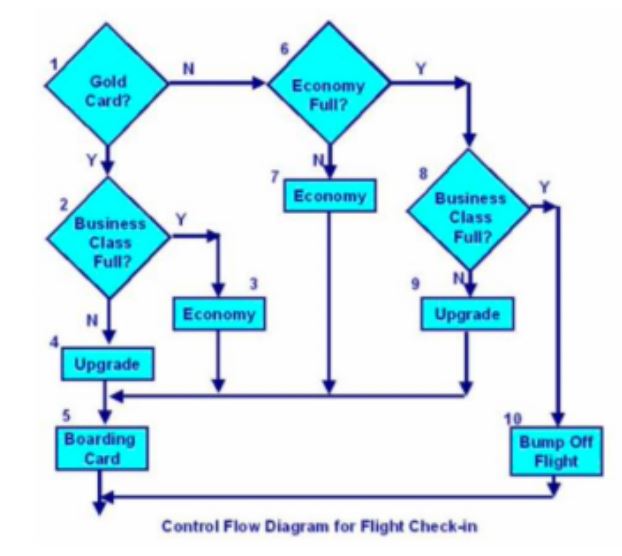
* A. 3
* **B. 4 – poprawna odpowiedź**
* C. 1
* D. 2

**Zadanie 5.**

Dane są następujące warunki:

* Jeśli masz lot w klasie ekonomicznej, możesz zostać przeniesiony do klasy biznes, zwłaszcza jeśli posiadasz złotą kartę linii lotniczych na loty prywatne.
* Jeśli nie masz złotej karty, to możesz zostać “wyrzucony” z lotu, jeśli samolot jest przepełniony lub spóźniasz się na odprawę.

Wszystkie te warunki przedstawiono na poniższym schemacie. Proszę zwrócić uwagę, że wszystkie instrukcje są ponumerowane.



Proszę uruchomić 3 testy:

* **Test 1 – Posiadacz złotej karty przeniesiony do klasy biznes:**

Gold Card? - > Business Class Full? - > Upgrade - > Boarding Card

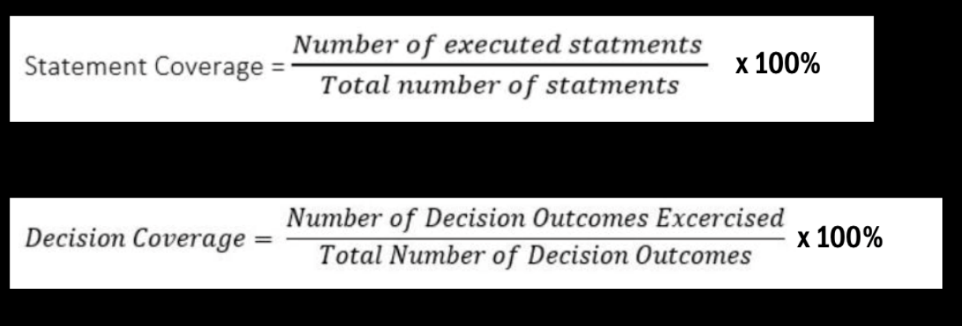
* **Test 2 – Pasażer bez złotej karty pozostaje w klasie ekonomicznej:**

Gold Card? - > Economy Full? - > Economy - > Boarding Card

* **Теst 3 – Pasażer został “wyrzucony” z lotu**

Gold Card? - > Economy Full? - > Business Class Full? - > Bump Off Flight

**Odpowiedź:**Jak można zauważyć na diagramie istnieje 10 możliwych instrukcji do wykonania.  
W ani jednym teście nie wzięliśmy pod uwagę instrukcji nr 3 „Economy”, a także instrukcji nr 9 „Upgrade”, więc wykorzystaliśmy 8 instrukcji.  
Zatem korzystając z poniższego wzoru możemy obliczyć pokrycie instrukcji po wykonaniu owych testów:



**8 / 10 \* 100% = 80%**

**Jakie uzyskamy pokrycie instrukcji po wykonaniu tych testów?**

* A. 60%
* B. 70%
* **C. 80% - poprawna odpowiedź**
* D. 90%