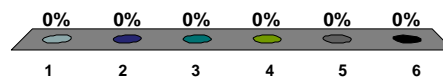


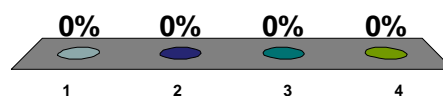
What is the name of the bug that existed in the TFTP specification for 9 years?

1. Nutcracker Suite
2. Rite of Spring
3. Sorcerer's Apprentice
4. Pastoral Symphony
5. Twilight Saga
6. Iron Man



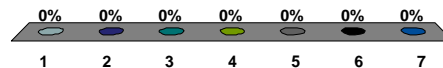
In addition to ignoring duplicate ACKs, what other change can be made when implementing TFTP?

1. ignore duplicate DATA packets
2. ignore duplicate ERROR packets
3. no longer retransmit on DATA side
4. no longer retransmit on ACK side



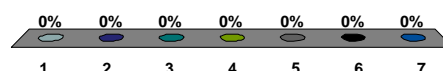
What do we do when we receive duplicate ACK packet n?

1. read next 512 bytes from file, send DATA n
2. read next 512 bytes from file, send DATA n+1
3. read next 512 bytes from file and do not respond
4. discard, send DATA n
5. discard, send DATA n+1
6. discard and don't respond
7. the JVM can choose



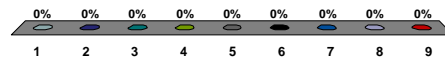
What do we do when we receive duplicate DATA packet n?

1. write to file, send ACK n
2. write to file, send ACK n+1
3. write to file and do not respond
4. discard, send ACK n
5. discard, send ACK n+1
6. discard and don't respond
7. the JVM can choose



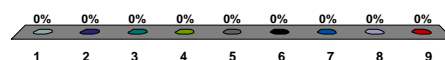
What do we do when if we are expecting ACK n and it doesn't arrive in a reasonable amount of time?

1. Continue to wait
2. Timeout and send DATA n
3. Timeout and send DATA n-1
4. Send ERROR
5. Any of the above
6. Quit
7. 1 or 2
8. 1 or 3
9. 1 or 4



What do we do when if we are expecting DATA n and it doesn't arrive in a reasonable amount of time?

1. Continue to wait
2. Timeout and send ACK n
3. Timeout and send ACK n-1
4. Send ERROR
5. Any of the above
6. Quit
7. 1 or 2
8. 1 or 3
9. 1 or 4



What do we do when if we are expecting DATA n and it doesn't arrive even though we've waited and waited and waited?

1. Continue to wait
2. Timeout and send ACK n
3. Timeout and send ACK n-1
4. Send ERROR
5. Any of the above
6. Quit
7. 1 or 2
8. 1 or 3
9. 1 or 4

