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- 4.1) (paraphrasing) Considering the difference between program reliability and correctness, identify a circumstance in which an incorrect program might be 100% reliable:

As a program is only correct (ie: all or none) when it carries out the details provided in a specification exactly, a reliable program need only achieve the intended functionality (overall effect) and possibly that it also is robust (while it is true, yet, that this may be above and beyond what the specification states, even but may be helpful if anticipating what a user expects of a 'reliable' system).

- 4.3) When might measures for %packets transmitted successfully and %service time in which packets are correctly routed differ?

%Packets transmitted successfully may lag behind %service time in which packets are correctly routed if, for example, the transmission protocol is robust enough to ensure packets are queued for later delivery in the event they cannot initially reach the destination, or for example, if the routing is a distinctive aspect of delivery as from the actual payload of the transmission. In other words, if the packet notifies the recipient/destination that the packet will be arriving correctly, perhaps the packet will log having been routed, and yet the entirety of the payload will not yet have arrived. A distinction as to the meaning behind the measures is one concept that could be useful in understanding the context of the difference, here.