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Lab 9

Describe the four possible outcomes of a running server receiving a SIGNAL? What is the default interrupt signal? What is the default signal for expiration of a timer?

The four possible outcomes of a running server getting a signal are as follows:

- Handled by the server program : program receives the signal and handles any actions that need to be taken
- Ignored by the program : program receives the signal and forces it to be ignored
- Default action : the default action is taken by the program
- Ignored : nothing happens

The specific signal that is received by the program is dependent on the inputs to the program and what functions are being used in the program. For example when setting a timeout using the alarm() function, your program should look for the SIGALRM signal which is the default for a timeout on the alarm function.