Date Released: Wednesday, March 20, 2024 23:00
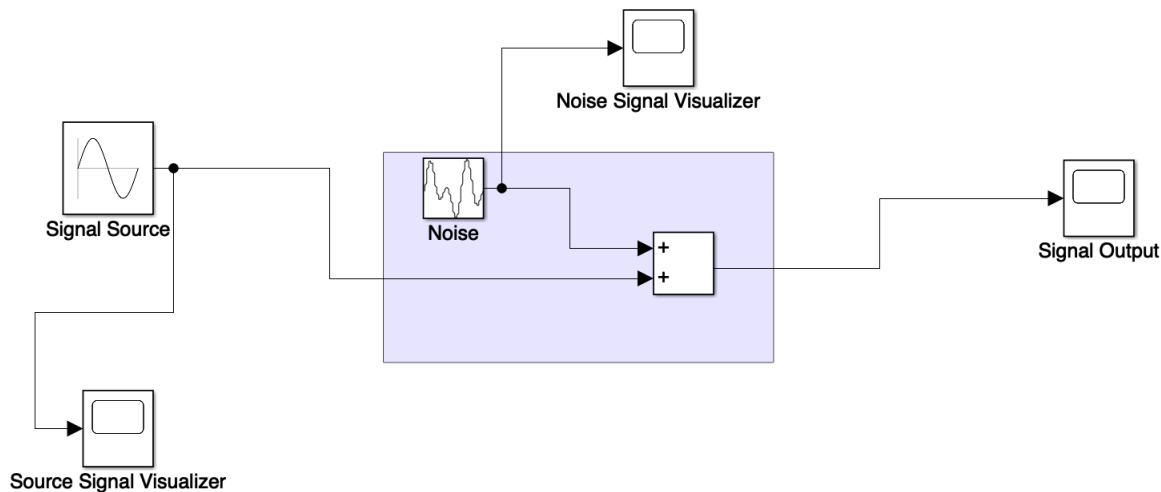
Due Date: Thursday, March 21, 2024 23:59

Assignment - VII

Read the Instructions Carefully

The Simulink model below illustrates the influence of noise on a signal source.

Model the above block in Simulink.

Use the following parameters

- Signal Source; Amplitude = 12, Frequency = $3\pi/4$, Phase = $\pi/2$
- Noise;   Amplitude = 5,   Frequency = $\pi/2$,   Phase = π

How to upload your code

1. The name of the simulink file should be your firstname_indexnumber.

2. Upload the file here: **https://mega.nz/filerequest/8RQOJB_cYjk**