

- 1) Debug the following program. Highlight the line(s) of code that are incorrect and explain why it is incorrect.

```
from hub import port
import runloop
import motor

async def main():
    for index in range():
        # Run at 250 velocity for 1/4 second
        await motor.run_for_time(port.B, 250, 300)
        await motor.run_for_time(port.F, 250, 300)

        await motor.run_for_time(port.B, 250, -300)
        await motor.run_for_time(port.F, 250, -300)

runloop.run(main())
```

- 2) Debug the following program. Highlight the line(s) of code that are incorrect and explain why it is incorrect.

```
from hub import port
import runloop
import motor

async def main():
    for index in range(10):
        # Run at 250 velocity for 1/4 second
        await motor.run_for_time(250, 300)
        await motor.run_for_time(port.F, 250, 300)

        await motor.run_for_time(port.B, 250, -300)
        await motor.run_for_time(port.F, 250, -300)

runloop.run(main())
```

- 3) Debug the following program. Highlight the line(s) of code that are incorrect and explain why it is incorrect.

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from hub import port
import runloop
import motor

async def main():
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        # Run at 250 velocity for 1/4 second
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        await motor.run_for_time(port.B, 250, -300)
        await motor.run_for_time(port.F, 250, -300)

runloop.run(main())
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- 4) Debug the following program. Highlight the line(s) of code that are incorrect and explain why it is incorrect.

```
from hub import port
import runloop
import motor

async def main():
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        # Run at 250 velocity for 1/4 second
        await motor.run_for_time(port.B, 250, 300)
        await motor.run_for_time(port.F, 250, 300)

        await motor.run_for_time(port.B, 250, -300)
        await motor.run_for_time(port.F, 250, -300)

runloop.run(main())
```