

LAB3, grupa A, student:

Popraviti kôd dretve filozofa u nastavku (dodati/maknuti dijelove koda)
da to bude rješenje problema pet filozofa korištenjem monitora.

```
void *filozof (void *x)
{
    int i = *((int *) x);
    while(1) {
        sleep(10); //misli

        pthread_mutex_lock(&m);

        while (stapic[i] + stapic[(i+1)%5] < 2)

            //✚

            pthread_cond_wait (&red, &m);

        //pthread_mutex_lock(&m);✚

        stapic[i] = stapic[(i+1)%5] = 0;

        pthread_mutex_unlock(&m);

        sleep(5); //jedi

        pthread_mutex_lock(&m);

        stapic[i] = stapic[(i+1)%5] = 1;

        pthread_cond_broadcast(&red);

        pthread_mutex_unlock(&m);

    }
    return NULL;
}
```

Plavo => treba dodati

Crveno => treba maknuti

LAB3, grupa B, student:

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da to bude rješenje problema pet filozofa korištenjem monitora.

```
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{
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            pthread_cond_wait (&red, &m);

        //pthread_mutex_lock(&m);✚

        stapic[i] = stapic[(i+1)%5] = 0;

        pthread_mutex_unlock(&m);

        sleep(5); //jedi

        pthread_mutex_lock(&m);

        stapic[i] = stapic[(i+1)%5] = 1;

        pthread_cond_broadcast(&red);

        pthread_mutex_unlock(&m);

    }
    return NULL;
}
```