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// Course Number: ECE 2230
// Section: 001
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// Assignment Number: 3
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#ifndef STRUCTURES_H
#define STRUCTURES_H

// Typedef that defines structure request_s to have three disk_queue_t pointers nam
e head, current, and tail
typedef struct request_s
{
    int track;
    double arrival_time;
    double start_time;
    double finish_time;
} *request_t;

// Typedef that defines strucutre of event_s which has a event_type, event_time, an
d a request_t request
typedef struct event_s
{
    int event_type;
    double event_time;
    request_t request;
} *event_t;


#endif
```