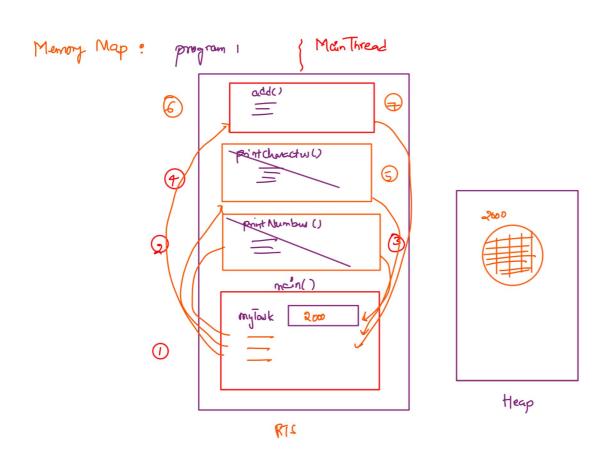
Muth-threaded program

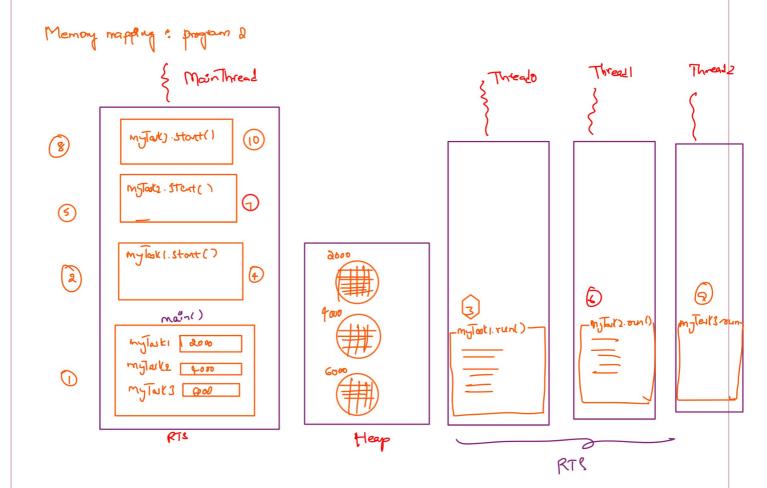
- (1) Create different class for different tasks
- (2) entend Thread in each class
- is run the tasks by using start

→ print Number → print donated → addition

Notes:

- -> In prog(i), we always get a regular output because it is single threaded program. In other words only one thread enecuted all the different tasks
 - -) In prog(2), we will get different outputs every time since it is multithreaded program, in other words , there are + threads which is enouting that program & all the 4 threads are independent each other





Steps involved by the start() &

- -> Registers the thread
- t creat the new stadl
- -> can the run() & pushes The Stack frame of the run() to the newly created stack

Notes ?

-) We can energite the above program(2) by directly coulling to run method as well, but it will not lead to multithreaded program, because no new thread nor stack will be created, when we call the run() directly - by the help of storte), it will register a new thread & creeter a new stack, which leads to multithreaded program