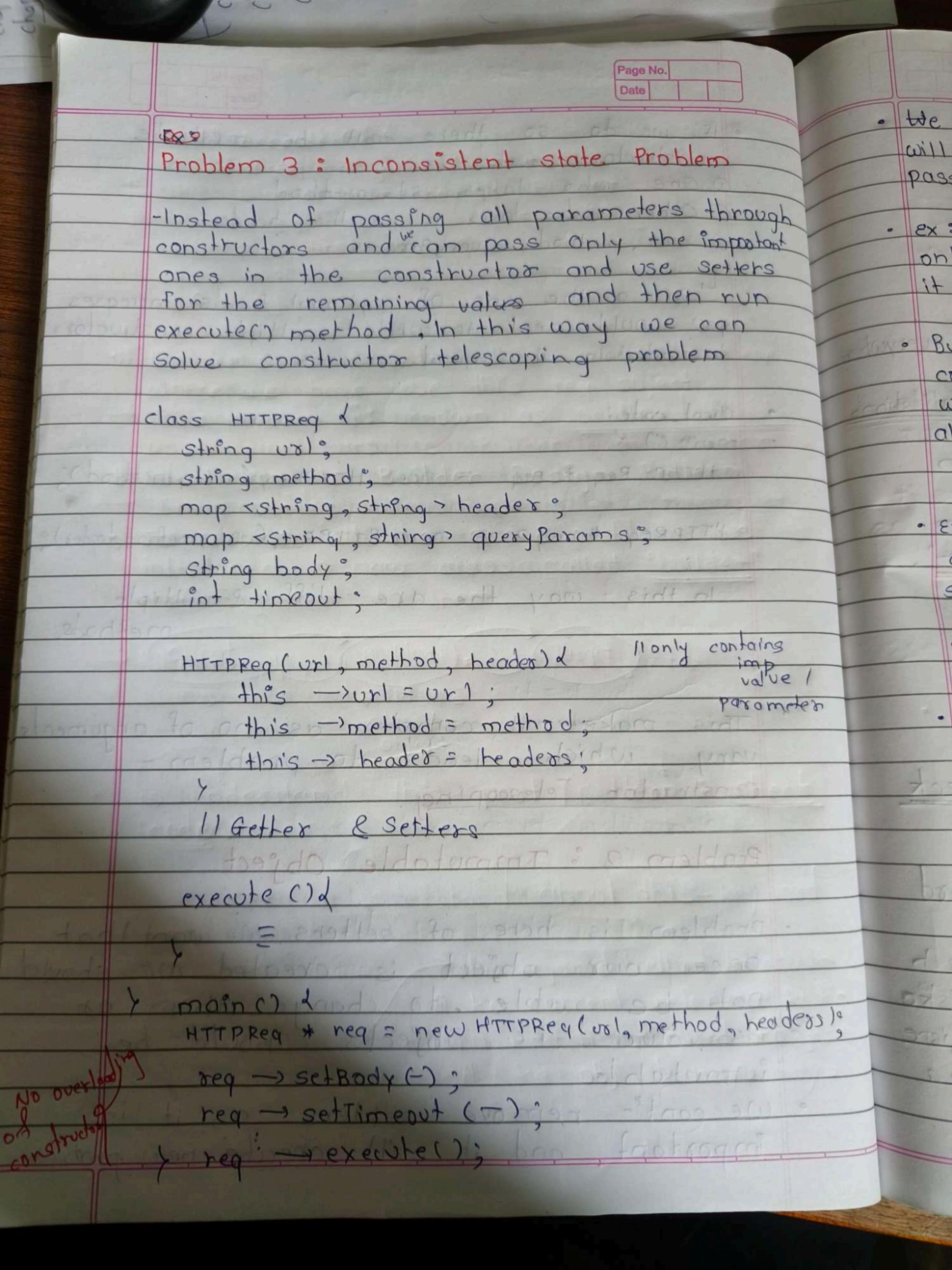


. If we do so there will be multiple Page No 1 constructor such as -Done who takes un method Dother word dakes url, method, headers 3 url, method, queryParams 450 as the no. of optional fields increases you would need to write multiple constructors to entestain the request client code: main () X pring HTTP Req * req = new HTTPReq (url, method); my showed - - Ante - on HTTPReq * req2 = new HTTPReq (UTI, method, header); In this way the are diff. & multiple methods. dres Wroll From Feddam when I congrette This makes it complex as no. of arguments vary which leads to problem-Constructor Telescopines. Problem 2 : Immutable Object · problem is here of setters we want that ode once our object is created we should not be able to change them or 15 i.e. Objects should be mportant, and it will create new problem



. We have to make some now that executer will only our of all methods are dovo ex: we pass 3 obj as argument & set bodypotont only not timeout and query Params thenehs it shouldn't run n · But if we do this it will not give us compile time error but runtime error which is worst if we come to know about error at runtime. LA) Inconsistent state Problem · Ex: Even if we declare all variable but call executers before some e set methods. still it will give us run time error -Problem 4 : Validation · Now let's assume I am a responsible des developer who always test remembers to setall the required values and never leaves the object in inconsistent object Even then, I still want a way to validate that everything has been properly set before execute() is called - especially when someoneelse is using my class. · Fo ensure this, we are gonna add validation checks inside executed method. 5)0 to ensure required fields are present before proceeding.

