Median of Data Stream: Sorted list [1,2,3,4,5 67]2 <u>l+1</u> = medion for eur numbers Tic to calculate nedion with arrog List = nlog(n) n×n+log(n) Priority Quell :- 1,2,3,4,5,6 of linise > 1.0ix) radd (l. remone ()); y (l. peer > s. peek) surap (); add = log(n) + log(n) + = 0 log(n) fm() { yceniy = = 1. n; 3(1) } (e. per + N. per)/2 n log CNJ < n2 4 else roturn x pelk()-OOPS: - School Report Card Management: Report Card Subject Enam Student gained Student Name Name subject [] + ot al emm[] Rollsunte type class

```
private String name;
                                  private String clss;
                                 public Student(String name, int rollNumber, String clss) {
               Constructos
                                      this.clss = clss;
                                           construct of
                               object
 Intializations
of an object
                           Student krish = new Student( name: "Krish", rollNumber: 21, clss: "10th");
                                                         Parameters
          Vehicle runs = (vehicle runsing)
          Scooty = => (scooty running)
Super=) It refers to the Parent Class of current class.
```