```
of Develop a Tava Program to create a class
   student with numbers VSN, name, an
  array oredits and an away mass marker.
 Include methods to accept and display details
  and a method to calculate ship of a student.
- import java. util-scannes;
     public class sgrapoblem {
      string USH;
       string rame;
    private (tatic incredit [ )= { 4, 4, 2, 3, 3, 1, 1, 1};
 int mary [3= new int [8]
   (canon s = new (canno by stem. In)
 public vaid get-details ()
 E system-aut-printin (" enter your orn");
      name = 1. rext (1°)
  7 60 mardon .
  public void set-marker() {
    system. out-printen l'Enter your maricison;
   10x (int i=0', i28', itt) {
         merics [i] = s. next int();
       if (marter [i] (40) {
            marks (1) 20;
   public dauble squa (1 {
       dauble squa = 0, temp =0;
    for (inti 20 'ick', ix+) } {
       (1 (marks [1] 1=0) {
```

demp + = evedit (i) + ( eint) ( marks (i) /10/+1. Indeed with numbers with stance article and the army titled from the if 18gpa == 11] { noture squa =-1. neturn sgra; public vaid display () S'eksof 1 too syctem. aut. printin ("Name: "In ame) system-all-printin ("Vsna tusn); System-out. mirtin (" supa: "+ igna (1); public étatic void nouir (string [] angs) E egpa problem st = new egpa problem []; s1. get-datible & details (4) sz. get - marle setts s1. display (s')

```
Algorithm:
steps: start
 styr: initialising variables us, noune,
 eter 3: entender (); jun vior coul
  step 4: print input use, name, marker,
       credits.
 (rep s: display det () function
  erep 6: pine (USN)
         print (rame)
     mint (marks)
 port (chedits)
 Step 7: sypa (); function is all
  sup : initialising verniables g, n, j.
  step 9: for (i=0 i,i & @i i++)
              V= (voditsti)+ ((manesti)]iol+1)
              g=veg
   step 10: print (5/20);
    siep 11 : end.
OUTPUT:
```

1 row chart. initialité variables / enter det ()/ input (name) input (USN) or li=0',ick pitt TYES input ((rediti)) input (marics) display det () (0) DE 45 / (USU) / (USU) prive marks 249700 forting (marics) initialize reliables 9, v, i fortiso icerità

4=4=9 (mar les (i)) (9120)