

power=sc.nextLine();

System.out.println("enter
weapon");

weapon=sc.next();

100 } 17 public void

```
displayDetails() {
    System. out. println ("The
"+weapon);
main(String[] args) {
   Avenger[] avengers= new
Avenger [5];
    for (int i=0; i<5; i++) {
      avengers[i] = new
Avenger();
   avengers[i].getDetails();
   for (int i=0; i<5; i++) {
avengers[i].displayDetails();
```

X Terminal

enter name THOR enter age 1500 enter power super strength enter weapon mjolnir enter name IRON MAN enter age 40 enter power flying enter weapon

enter weapon mind enter name HULK enter age 43 enter power strength enter weapon body enter name DOCTOR STRANGE enter age 46 enter power COTCATAT

enter power sorcerer enter weapon agamotto enter name ANT MAN enter age 35 enter power can shrink enter weapon discs The name of the Avenger is ANT MAN age is 35 power is can shrink weapon is discs



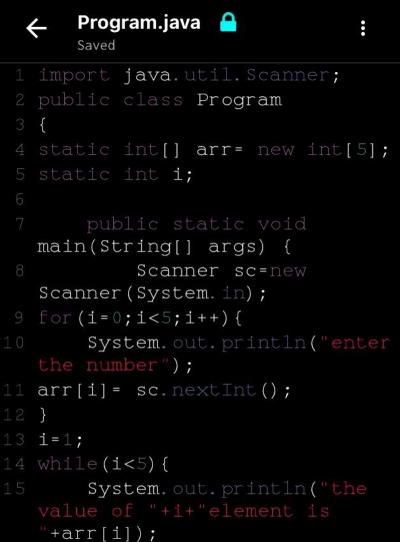
Scanner sc=new
Scanner(System.in);
for(i=0;i<5;i++){
System.out.println("enter

13 }
14 total=arr[0]+arr[1]+arr[2]+ar
 r[3]+arr[4];
15 System.out.println("the total
 is "+total);

```
enter the number
10
arr[0] is 10
enter the number
2.0
arr[1] is 20
enter the number
10
arr[2] is 10
enter the number
30
arr[3] is 30
enter the number
30
arr[4] is 30
```

20 arr[1] is 20 enter the number 10 arr[2] is 10 enter the number 30 arr[3] is 30 enter the number 30 arr[4] is 30 the total is 100

Process finished.



16 i=i+2;

enter the number 10 enter the number 20 enter the number 30 enter the number 40 enter the number 50 the value of 1element is 20 the value of 3element is 40

Process finished.