

Code:

```
import java.util.Scanner;
import java.util.Vector;

@SuppressWarnings("unchecked")
class Practical5B{

    public static void main(String[] args){
        Scanner sc = new Scanner(System.in);
        Vector<Integer> list = new Vector<Integer>();
        int marks;
        for(int i = 0; i < 5 ; i++){
            System.out.print("Enter Marks in subject " + (i+1) + " : ");
            marks = sc.nextInt();
            Integer wrappedMarks = marks;
            list.add(wrappedMarks);
        }

        Integer total = 0;
        Float percent = 0.0f;

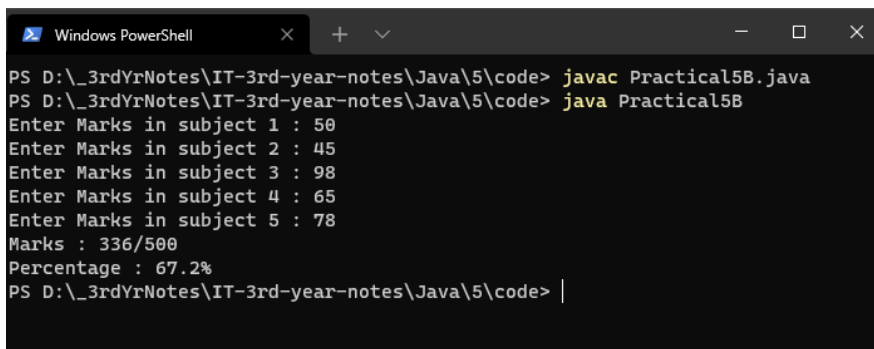
        for(Integer a : list){
            total += a;
        }

        percent = total/(float) list.size();

        System.out.println("Marks : " + total + "/" + 500);
        System.out.println("Percentage : " + percent + "%");

    }
}
```

Output:



```
Windows PowerShell
PS D:\_3rdYrNotes\IT-3rd-year-notes\Java\5\code> javac Practical5B.java
PS D:\_3rdYrNotes\IT-3rd-year-notes\Java\5\code> java Practical5B
Enter Marks in subject 1 : 50
Enter Marks in subject 2 : 45
Enter Marks in subject 3 : 98
Enter Marks in subject 4 : 65
Enter Marks in subject 5 : 78
Marks : 336/500
Percentage : 67.2%
PS D:\_3rdYrNotes\IT-3rd-year-notes\Java\5\code> |
```