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BSCS 1-YA-1

PLNG211

Exercise #1

Algorithm:

1. **Start**
2. **Initialize array and its elements, scores = [26,49,98,87,62,75]**
3. **Initialize value of variable sum_even to 0**
4. **For num in scores, proceed to next step.(Start of loop)**
5. **If num%2==0(checks if even), proceed to step 7 & 8**

   Otherwise, to step 8
6. **add value of num to variable sum_even**
7. **Print num**
8. **If loop condition is still met, proceed to step 4 again**

   Otherwise, end of loop and proceed to step 9.
9. **End.**

Start

Initialize array and its elements
scores = [26,49,98,87,62,75]

sum_even = 0

for num in scores

loop

Yes

if num%2==0

No

Yes

sum_even += num

Print(num)

Print
("Sum:" + sum_even)

End