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تعليمات إلزامية : كتابة البرنامج كاملًا داخل main استعمال حلقة واحدة فقط | يمنع استعمال المصفوفات، الدوال، break / continue

Input reading:3pts| Initialization:3 pts |Loop condition: 4 pts |Counters logic: 4 pts |Stop conditions: 3|Final output:3

```
#include<Stdio.h>
 intmain()
{int N, A, S;
 int i, X, ab=0, p=0;
 Printf("Enter the total number of registerd students \n");
 Scanf("%d",& N);
 Printf("Entere the minimum attendance reequiveed \n");
 Scanf("%d",& A);
 Printf("Entere the absence threshold \n");
Scanf("%d",& S);
 for (i=1 ; i<=N; i++)
  {printf("Entere the number of attended session for student: %d \n", i);
   Scanf("%d",& X);
  if(X<A)
  {printf("the student is absent");
   ab=ab+1;
  }
  else
  {printf("the student is present");
   P=p+1;
  }
  Printf("the number of present student is: %d \n", p);
  Printf("the number of absent students is: %d \n", ab);
  }
```

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```
#include <stdio.h>
int main()
{
   int S, A, N;
   int x;
   int absent = 0, present = 0;
   printf("Enter number of students N");
   scanf("%d", &N);
   printf("Enter minimum attendance A");
   scanf("%d", &A);
   printf("Enter absence threshold S");
   scanf("%d", &S);
   while (N <i && S> absent)
   {
       printf("Student number %d enter attended sessions", i);
       scanf("%d", &x);
       if (x <A)
       {
           absent++;
       }

       else
       {
           present++;
       }

       i++;
       printf("Processing %d : Present %d / Absent %d \n", i, present, absent);
       if (S <= absent)
       {
           printf("Final Status: Exam Cancelled");
       }

       else
       {
           printf("Final Status: Exam Valid");
       }

   }

   return 0;
}
```

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Analyse :

Algorithmique :

- Condition `while (N < i && S > absent)`. `i` non initialisé (donc poubelle). Si `i` hasard > N, boucle s'exécute pas.
- Incrémentation `i++` à la fin.
- Logique interne correcte.

NOTE FINALE : 06 / 20

Feedback :

- **Appréciation globale** : **Insuffisant**. Variable boucle non initialisée.
