Copy number : 8

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>
int main(){
int a,s,n,tot=0,pr=0,ab=0;
printf("Enter N, A and S\n");
scanf("%d %d %d",&n,&a,&s);
int x=1
for(x=1;x<=n;x++){
  if(x>a){
  printf("present\n");
   pr=pr+1;
  }else{
   printf("absent\n");
   ab=ab+1;
  }if(ab>=s){printf("cancelled\n");break;}
 tot=tot+x;
}

printf("present students=%d \n",pr);
printf("absent students=%d\n",ab);
printf("total processed students=%d",
                          tot);

 if(x>a){
  printf("valid session\n");
}else{
  printf("cancelled Session:");}

return 0;
}
```

## Copy 8

```
#include <stdio.h>
int main()
{
   int a, s, n, tot = 0, pr = 0, ab = 0;
   printf("Enter N, A and S\n");
   scanf("%d %d %d", &n, &a, &s);
   int x = 1;
   for (int x = 1; x <= n; x++)
   {
       if (x> a)
       {
           printf("present\n");
           pr = pr + 1;
       }

       else
       {
           printf("absent\n");
           ab = ab + 1;
       }

       if (ab>= s)
       {
           printf("cancelled\n");
           break;
       }

       tot = tot + 1;
   }

   printf("present students = %d\n", pr);
   printf("absent students = %d\n", ab);
   printf("total processed students = %d", tot);
   if (x> a)
   {
       printf("valid session\n");
   }

   else
   {
       printf("cancelled session\n");
   }

   return 0;
}
```

## COPY NUMBER: 8

### Analyse :

**Algorithmique** :

- `break` utilisé (Interdit par l'énoncé mais fonctionnel).
- Logique correcte.
- Affichages complets.

### Notation :

| Critère | Points | Commentaire |
|---|---|---|
| Lecture N, A, S | 3 / 3 | OK. |
| Initalisation | 3 / 3 | OK. |
| Condition boucle | 3 / 4 | Utilise `break` (interdit) au lieu condition composée. |
| Logique prés./abs. | 4 / 4 | OK. |
| Compteurs | 3 / 3 | OK. |
| Affichages inter. | 2 / 2 | OK. |
| Affichage final | 1 / 1 | OK. |

**NOTE FINALE : 19 / 20**

### Feedback :

- **Appréciation globale** : **Très Bon**. Code robuste. Pénalité minime pour le break.

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