→ Student admission program. 21-9-2020

∧ student is identified by student id, age & marks.

Data is Valid if :-

* Age > 20 & * Marks is between 0 & 100 (both inclusive)

∧ student qualifies for admission if :

* Age & marks are valid * Marks is 65 or more.

```
#include <stdio.h>
#include <math.h>
int main()
{
  int n, id[n], age[n], mar[n], i=0, j;
  Printf("enter the number of students \n");
  Scanf("%d", &n);
  printf("enter the id number(s) of student(s) \n");
  for(i=0; i<n; i++)
  {
    scanf("%d", &id[i]);
  }
  printf("enter the age(s) of the student(s)\n");
  for(i=0; i<n; i++)
  {
    scanf("%d", &age[i]);
  }
  printf("enter the marks of the student(s)\n");
  for(i=0; i<n; i++)
  {
    scanf("%od", &mar[i]);
  }
for (i=0; i<n; i++)
{
  if (age[i] > 20 && mar[i] >=0 && mar[i] <= 100)
  {
    printf("Data is valid for student with id number%d
```

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```
\n", id[i]);
 j=1;
{ else
   {
    printf ("Data is invalid for student with id
    number %d \n", id[i]);
      j=0;
   }
 if (j=1 && mar[i]>=65)
   {
     printf ("student has qualified for admission\n");
   }
   else printf("student has not qualified for admission\n");
  }
}
```

OUTPUT:

```
enter the number of students
2
enter the id number(s) of student(s)
44  22
enter the age(s) of the student(s)
77  3
enter the marks of student(s)
44 55
Data is valid for student with id number 44
Student has not qualified for admission.
Data is invalid for student with id number 22.
Student has not qualified for admission.
```

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