



Lesson 50 C Practice 3 (Vaccine)

In this lesson, we will make a program for a health unit. In this unit, the doctor wants to make vaccinations, and he has some numbers:

He has a **limited number of vaccinations**.

The children aged under 5 years that come each month get **one dose**, and children between 5 and 10 years-old get **2 doses**.

```
#include <stdio.h>

int main() {
    int x, y, z;
    //x Number of vaccines
    //y number of kids under 5
    //z number of kids between 5 and 10
    printf("Enter The numbers: ");
    scanf("%d%d%d", &x, &y, &z);

    if (y + 2 * z <= x)
        printf("true\n");
    else
        printf("False\n");
    /*
```

If the total number of doses for all the kids is



```
less than or equal the number of available vaccines then true
*/
}
```

Try the code : [Click here.](#)