

Forum:[Hack Forums](#)

Thread: [repeat choosing color in c with do while](#)

blackcoder00 - March 16, 2021, 12:55 pm

i want to repeat choosing a color until i press n when the program ask me if i want to keep choosing

PHP Code

<?php

#include <stdio.h>

```
int main(){
    int color ;
    char rep[10];
    printf(" donner le color 1/red 2/blue 3/green \n");
    scanf("%d",&color);
    do{

        switch(color) {
            case 1 : printf("red");
            break;
            case 2 : printf("blue");
            break;
            case 3 : printf("green");
            break;
            default : printf("you didn't chose anything");

        }
        printf("\n do you want to continue chosing ? \n");
        scanf("%s",&rep);
    }while(rep == "y");
}
```

HFDone - March 16, 2021, 2:39 pm

somthing like

PHP Code

<?php

...

didnt test it

edit - will post code later if i get free time

Loki123 - March 17, 2021, 12:52 pm

Why don't you use an endless loop and exit at a signal then ?

The tricky part is where you'd be assigning a single char to int along with comparing a char to int.. That causes unexpected behavior.

But my "partial" solution would be like this:

PHP Code

```
<?php
#include <stdio.h>

int main(int argc, char* argv[])
{
    int color;
    while(1)
    {
        printf("Choose a color: ");
        scanf("%d", &color); // Save the number

        switch(color)
        { // Print our response
            case 1:
                printf("\nred\n");
                break;
            case 2:
                printf("\nblue\n");
                break;
            case 3:
                printf("\ngreen\n");
                break;
        }

        // Exit loop on 0 otherwise repeat loop.
        if(color == 0) break;
    }
}
```

Now... If I am understanding what you want to do correctly. But I have no idea what you want to do with char rep[10];

Edit:

A slightly modified version of the code above and made into a do - while loop.

PHP Code

```
<?php
#include <stdio.h>

int main(int argc, char* argv[])
{
    int color;
    char rep = 'y';
    do
    {
        printf("Choose a color: ");
        scanf("%d", &color); // Save the number

        switch(color)
        { // Print our response
            case 1:
```

```

        printf("\nred\n");
        break;
    case 2:
        printf("\nblue\n");
        break;
    case 3:
        printf("\ngreen\n");
        break;
}

printf("Keep choosing ? ");
scanf(" %c", &rep);
/* scanf does not skip any leading whitespaces. Having a space in front of %c makes it skip them */

}
while(rep != 'n');
}

```

HFDone - March 17, 2021, 1:12 pm

he is learning and practicing scanf
you can use default for other key

PHP Code

```

<?php
int color;
printf(" donner le color 1/red 2/blue 3/green other/exit\n");
while(1) {
    scanf("%d", &color);
    switch(color) {
        case 1 : printf("red\n");
            break;
        case 2 : printf("blue\n");
            break;
        case 3 : printf("green\n");
            break;
        default : exit(1);
    }
}
}

```

Loki123 - March 17, 2021, 1:15 pm

(Mar 17, 2021 01:12 PM)HFDone Wrote: [\[CITE\]](#) he is learning and practicing scanf
you can use default for other key

PHP Code

```

<?php
int color;
printf(" donner le color 1/red 2/blue 3/green other/exit\n");
while(1) {
    scanf("%d", &color);
    switch(color) {
        case 1 : printf("red\n");
            break;
        case 2 : printf("blue\n");

```

```
        break;
    case 3 : printf("green\n");
        break;
    default : exit(1);
}
}
```

He can, yes as showed in my edit with a do - while loop.