

```

#include<stdio.h>

#include<string.h>

void main(){

    char name[50];           //string variable

    int age=0;               //int variable

    int lenName=51;          //int variable

    //printf("%d",age);

    printf("\n\tHello C\n\n");

    while(lenName>50){        // while condition = true(ชื่อมากกว่า 50 ให้รับ input ใหม่)

        printf("What is ur name?: ");

        scanf("%s",&name);    //รับ input

        lenName=strlen(name);  //string length

    }

    while(age<1){             //while condition = true(อายุน้อยกว่า 1 ให้รับ Input ใหม่)

        printf("How old are you?: ");

        scanf("%d",&age);     //รับ input

    }

    printf("\n-----\n");

    printf("  Hello %s \n",name);      //print name

    printf("  You r %d year old\n",age); //print age

```

```
char d = system("date");           //print date time

system("ls -la /home |more");      //show file in directory home

}
```

//ผลลัพธ์

--result--

-bash-4.1\$./lab7

Hello C

What is ur name?: arin

How old are you?: 20

Hello arin

You r 20 year old

Thu Sep 1 14:10:33 ICT 2022

total 852

drwxr-xr-x. 207 root root 4096 Jun 13 23:56 .

dr-xr-xr-x. 26 root root 4096 Aug 28 11:26 ..

drwx-----, 27 admin admin 4096 Aug 30 13:11 admin

drwx-----, 2 root root 16384 Oct 24 2012 lost+found

drwx-----, 4 osusr01 root 4096 Sep 1 13:21 osusr01

drwx-----, 4 osusr02 root 4096 Sep 1 13:35 osusr02

drwx-----, 3 osusr03 root 4096 Sep 1 14:01 osusr03

drwx-----, 5 osusr04 root 4096 Sep 1 13:34 osusr04

drwx-----, 5 osusr05 root 4096 Jul 7 14:34 osusr05

drwx-----, 6 osusr06 root 4096 Sep 1 13:22 osusr06

drwx-----, 4 osusr07 root 4096 Sep 1 13:38 osusr07

drwx-----, 3 osusr08 root 4096 Sep 1 13:37 osusr08

drwx-----, 4 osusr09 root 4096 Sep 1 13:34 osusr09

drwx-----, 5 osusr10 root 4096 Aug 18 14:48 osusr10

drwx-----, 3 osusr100 root 4096 Aug 18 14:08 osusr100

drwx-----, 2 osusr101 root 4096 Jul 3 2020 osusr101

drwx-----, 2 osusr102 root 4096 Jun 13 23:55 osusr102

drwx-----, 2 osusr103 root 4096 Jun 13 23:55 osusr103

drwx-----, 3 osusr104 root 4096 Jun 13 23:55 osusr104

drwx-----, 2 osusr105 root 4096 Jun 13 23:55 osusr105

drwx-----, 2 osusr106 root 4096 Jun 13 23:55 osusr106

drwx-----, 2 osusr107 root 4096 Jun 13 23:55 osusr107

drwx-----. 2 osusr108 root 4096 Jun 13 23:55 osusr108

drwx-----. 2 osusr109 root 4096 Jun 13 23:55 osusr109

drwx-----. 4 osusr11 root 4096 Aug 4 13:46 osusr11

drwx-----. 2 osusr110 root 4096 Jun 13 23:55 osusr110

drwx-----. 2 osusr111 root 4096 Jun 13 23:55 osusr111

drwx-----. 2 osusr112 root 4096 Jun 13 23:55 osusr112

drwx-----. 2 osusr113 root 4096 Jun 13 23:55 osusr113

drwx-----. 2 osusr114 root 4096 Jul 13 2021 osusr114

drwx-----. 2 osusr115 root 4096 Jun 13 23:55 osusr115

drwx-----. 2 osusr116 root 4096 Jun 13 23:55 osusr116

drwx-----. 2 osusr117 root 4096 Jun 13 23:55 osusr117

drwx-----. 2 osusr118 root 4096 Jun 13 23:55 osusr118

drwx-----. 2 osusr119 root 4096 Jun 13 23:55 osusr119

drwx-----. 3 osusr12 root 4096 Sep 1 13:27 osusr12

drwx-----. 2 osusr120 root 4096 Jun 13 23:55 osusr120

drwx-----. 4 osusr121 root 4096 Aug 30 15:54 osusr121

drwx-----. 3 osusr122 root 4096 Aug 30 16:06 osusr122

drwx-----. 5 osusr123 root 4096 Aug 30 16:25 osusr123

drwx-----. 3 osusr124 root 4096 Aug 30 16:36 osusr124

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