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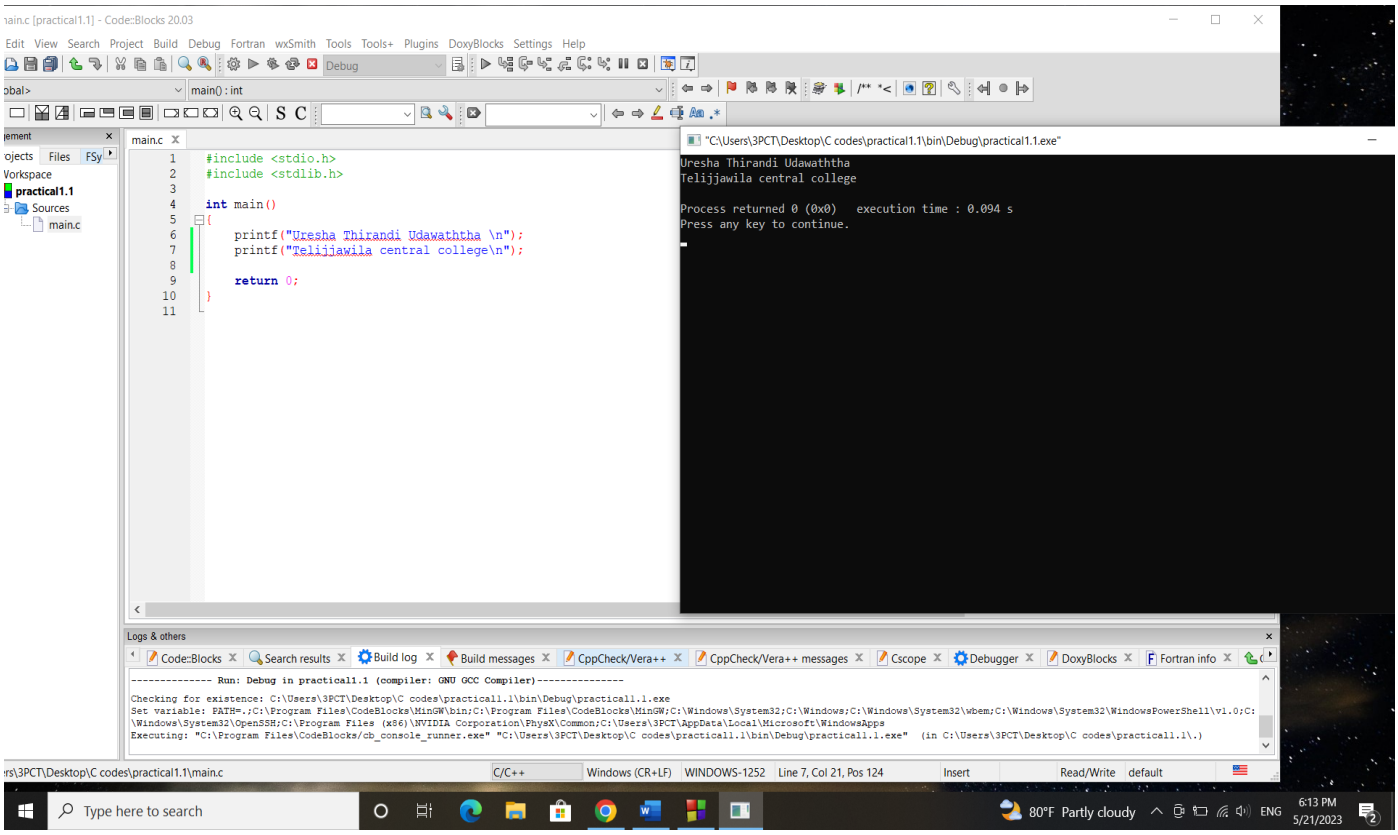
BATCH NO : 23.1

DEGREE PROGRAMME : Management & information system

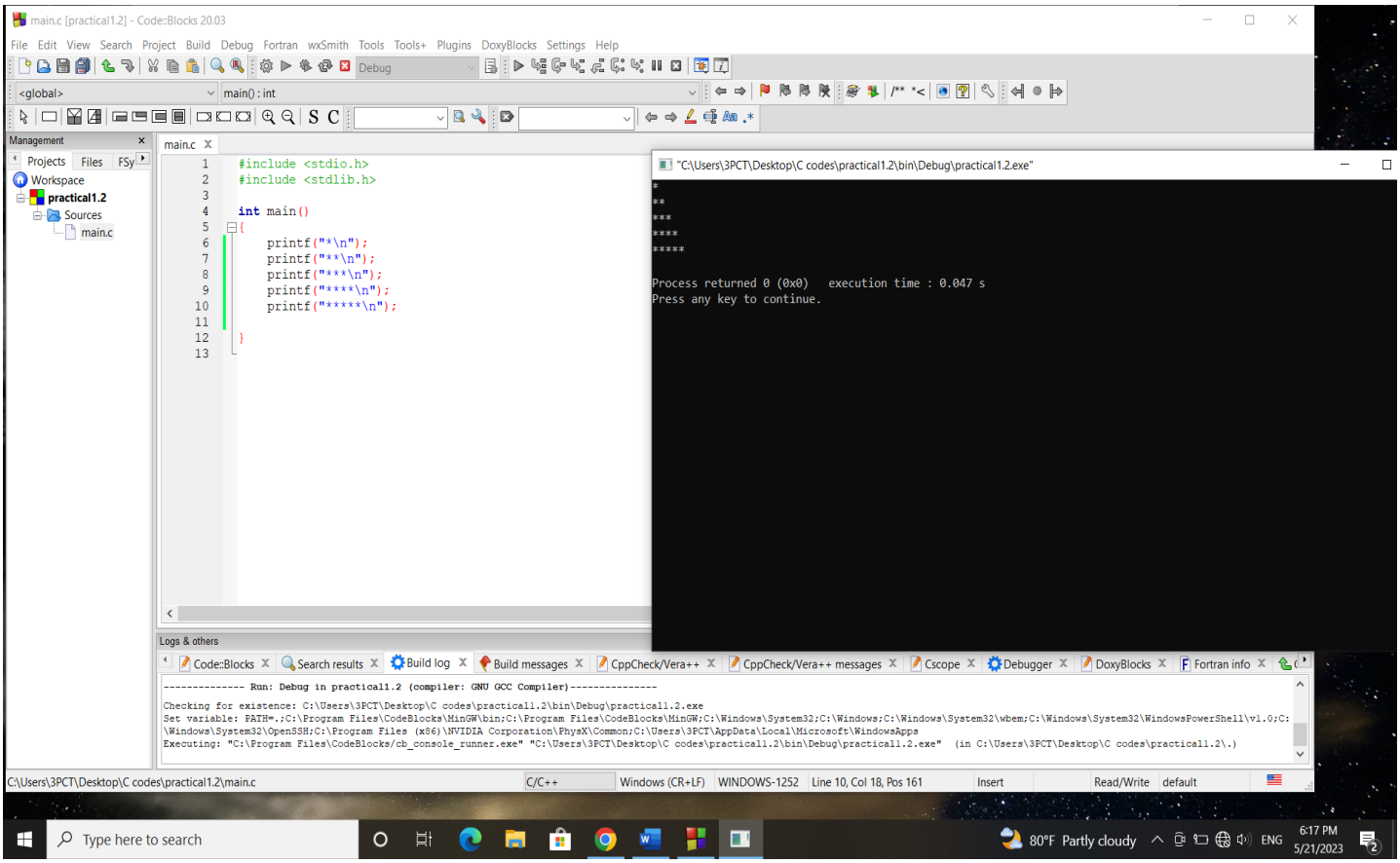
Q 01)

```
#include <stdio.h>
#include <stdlib.h>

int main()
{
   printf("Uresha Thirandi Udawaththa \n");
   printf("Telijjawila central college\n");

   return 0;
}
```



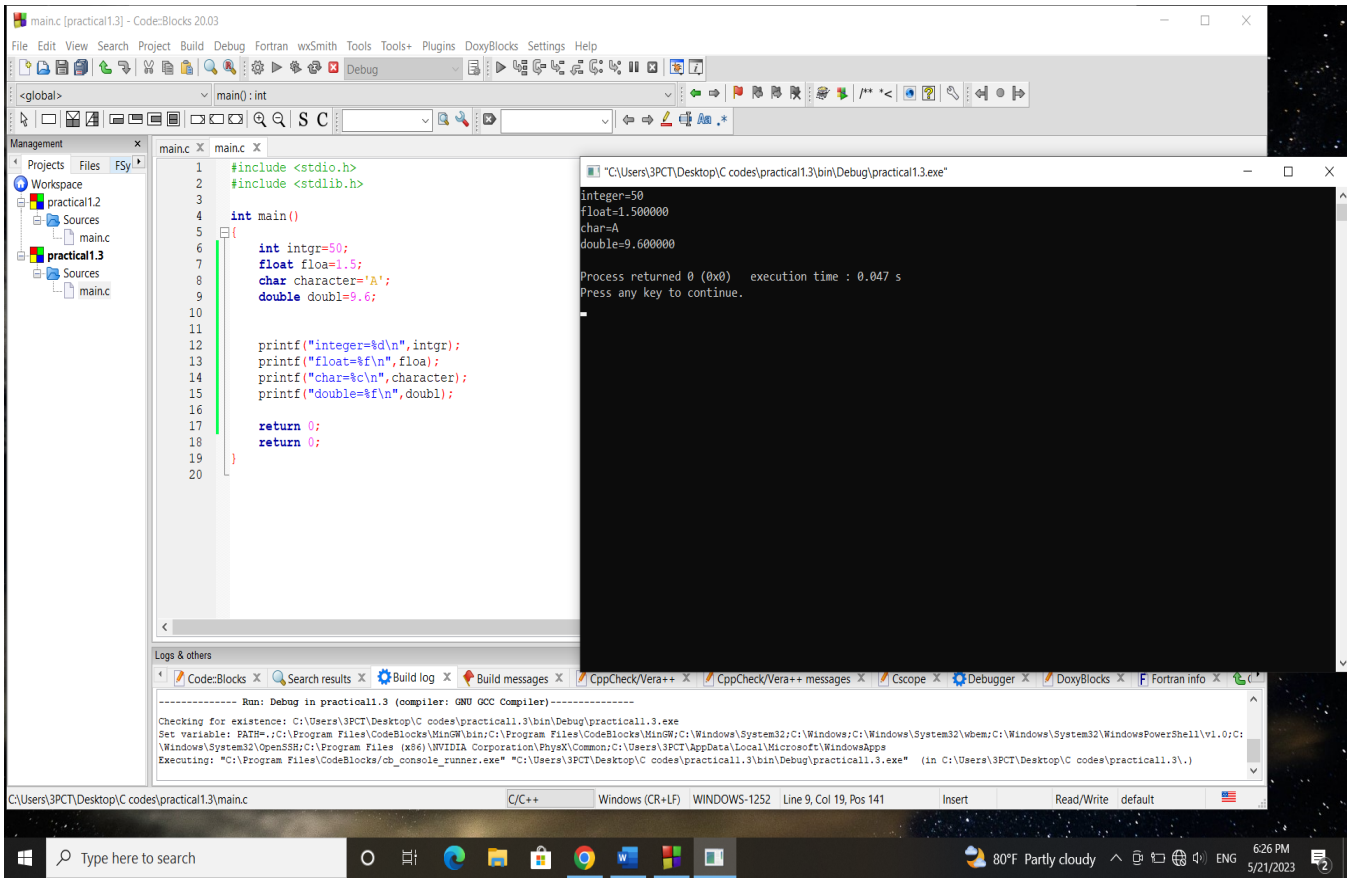
Q 02)

```
#include <stdio.h>
#include <stdlib.h>

int main()
{
   printf("*\n");
   printf("**\n");
   printf("***\n");
   printf("****\n");
   printf("*****\n");

}
```



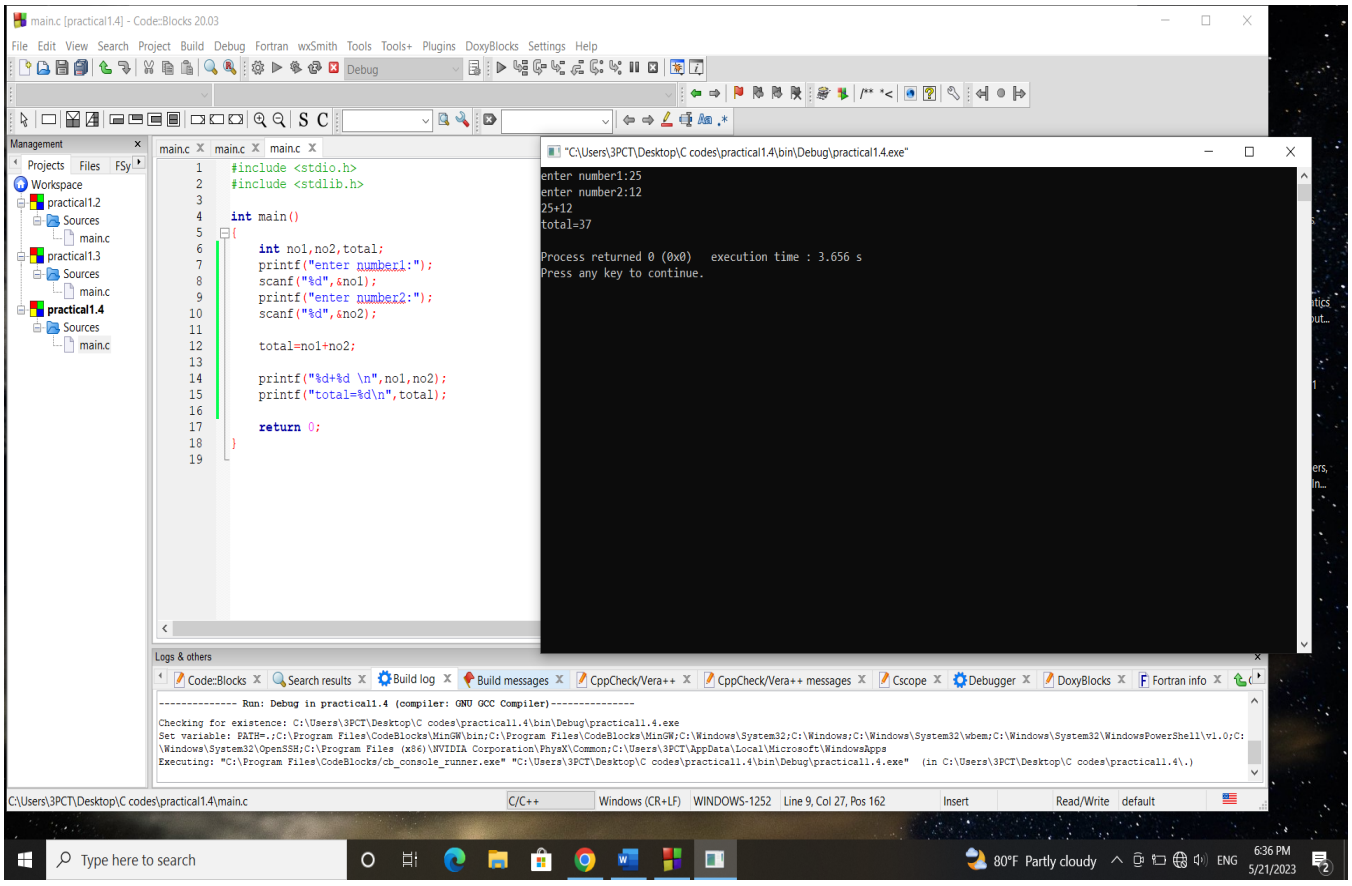
Q 03)

```
#include <stdio.h>
#include <stdlib.h>

int main()
{
   int intgr=50;
   float floa=1.5;
   char character='A';
   double doubl=9.6;


   printf("integer=%d\n",intgr);
   printf("float=%f\n",floa);
   printf("char=%c\n",character);
   printf("double=%f\n",doubl);

   return 0;
   return 0;
}
```



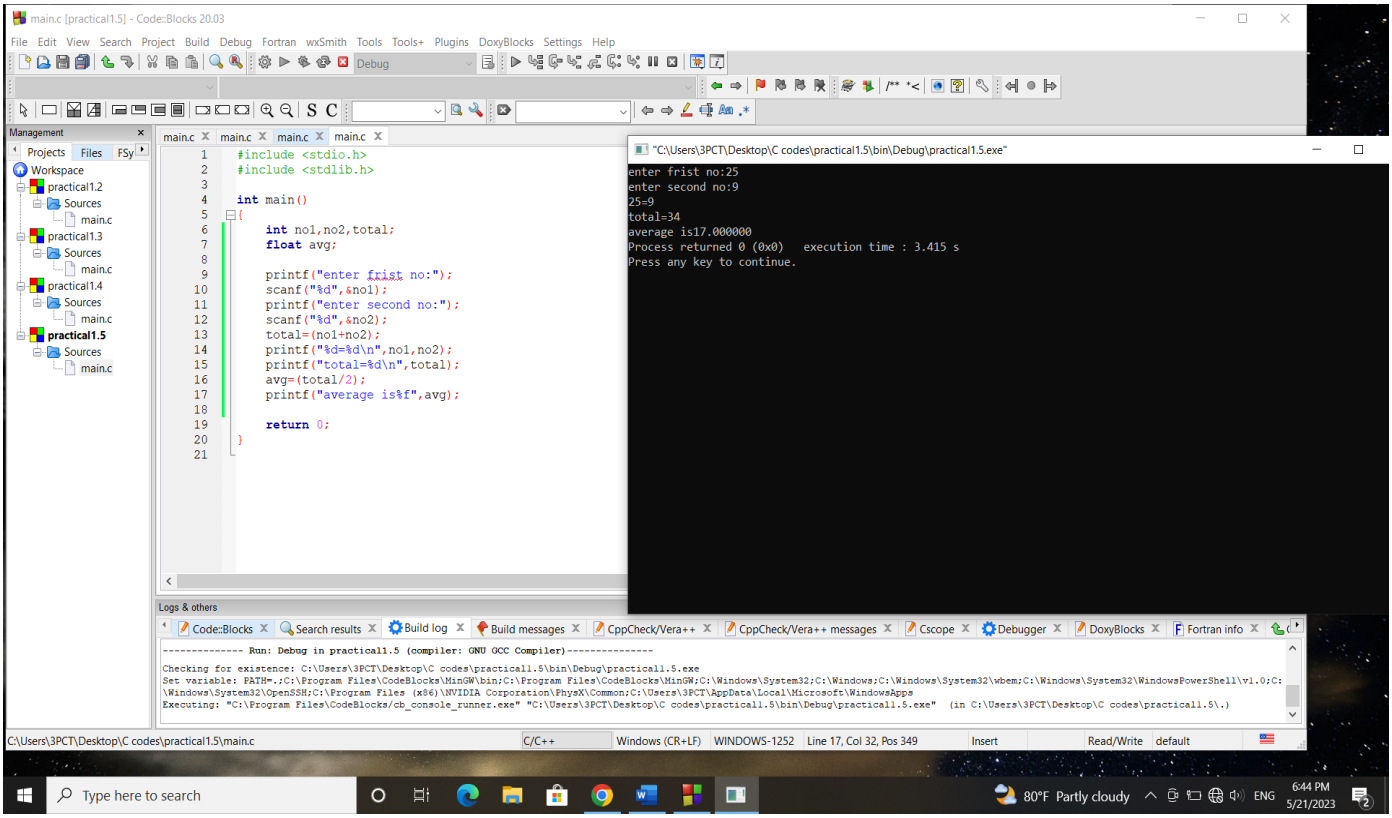
Q 04)

```
#include <stdio.h>
#include <stdlib.h>

int main()
{
   int no1,no2,total;
   printf("enter number1:");
   scanf("%d",&no1);
   printf("enter number2:");
   scanf("%d",&no2);

   total=no1+no2;

   printf("%d+%d \n",no1,no2);
   printf("total=%d\n",total);

   return 0;
}
```



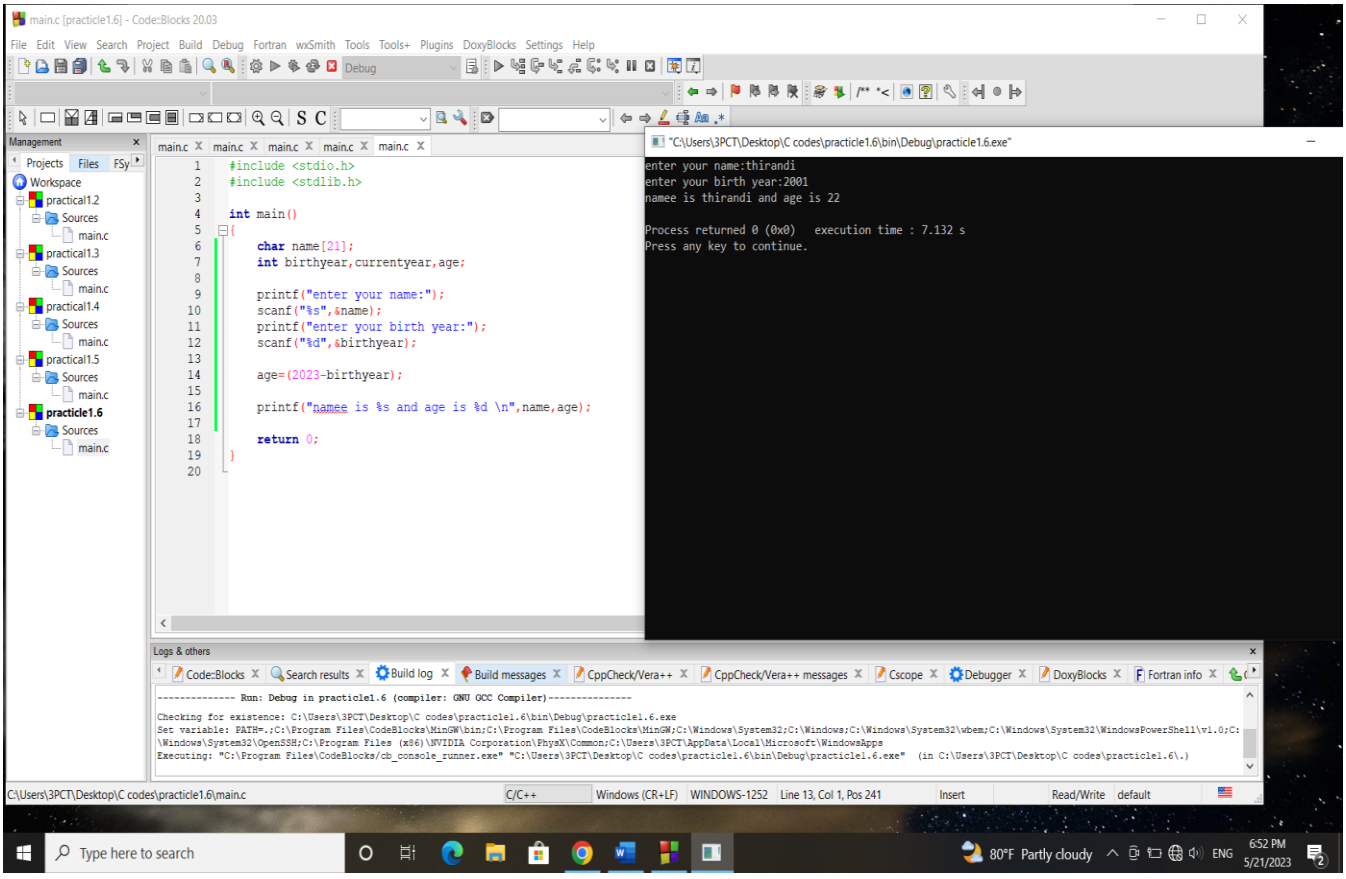
Q 05)

```
#include <stdio.h>
#include <stdlib.h>

int main()
{
   int no1,no2,total;
   float avg;

   printf("enter frist no:");
   scanf("%d",&no1);
   printf("enter second no:");
   scanf("%d",&no2);
   total=(no1+no2);
   printf("%d=%d\n",no1,no2);
   printf("total=%d\n",total);
   avg=(total/2);
   printf("average is%f",avg);

   return 0;
}
```



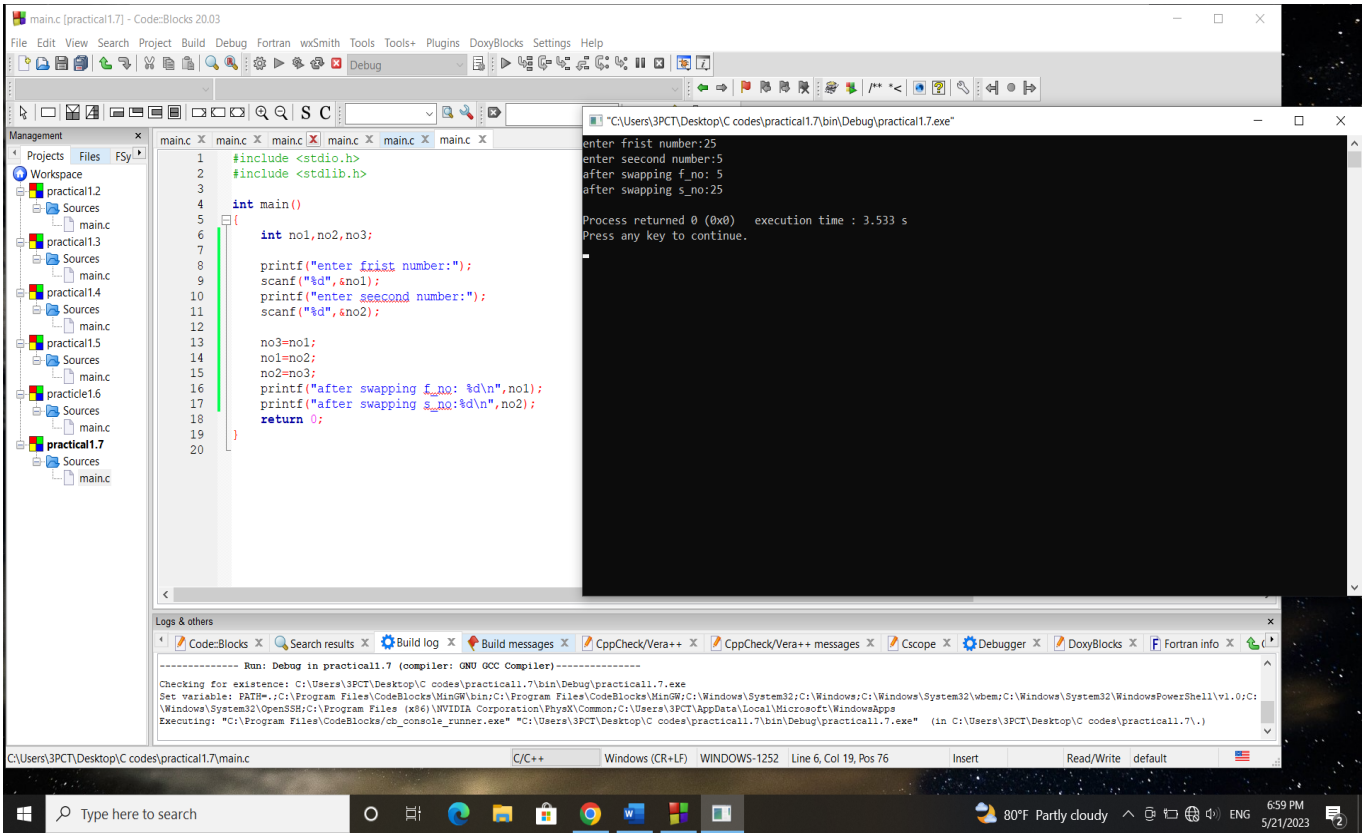
Q 06)

```
#include <stdio.h>
#include <stdlib.h>

int main()
{
   char name[21];
   int birthyear,currentyear,age;

   printf("enter your name:");
   scanf("%s",&name);
   printf("enter your birth year:");
   scanf("%d",&birthyear);

   age=(2023-birthyear);

   printf("namee is %s and age is %d \n",name,age);

   return 0;
}
```

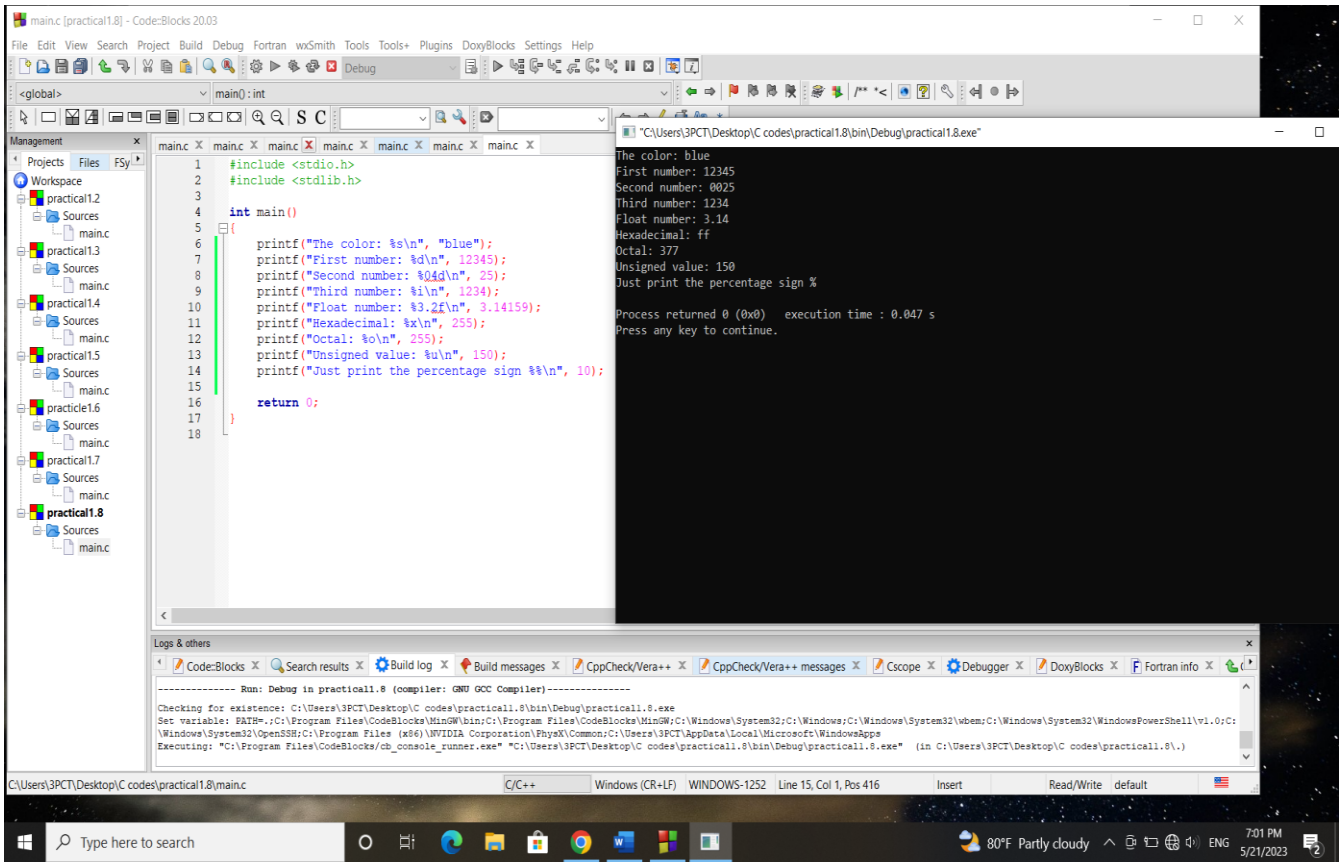


Q 07)

```
#include <stdio.h>
#include <stdlib.h>

int main()
{
   int no1,no2,no3;

   printf("enter frist number:");
   scanf("%d",&no1);
   printf("enter seecond number:");
   scanf("%d",&no2);

   no3=no1;
   no1=no2;
   no2=no3;
   printf("after swapping f_no: %d\n",no1);
   printf("after swapping s_no:%d\n",no2);
   return 0;
}
```



Q 08)


main.c [practical1.8] - Code::Blocks 20.03
"C:\Users\3PCT\Desktop\C codes\practical1.8\bin\Debug\practical1.8.exe"
The color: blue
First number: 12345
Second number: 0025
Third number: 1234
Float number: 3.14
Hexadecimal: ff
Octal: 377
Unsigned value: 150
Just print the percentage sign %
Process returned 0 (0x0) execution time : 0.047 s
Press any key to continue.
Type here to search
80°F Partly cloudy
7:01 PM
5/21/2023