



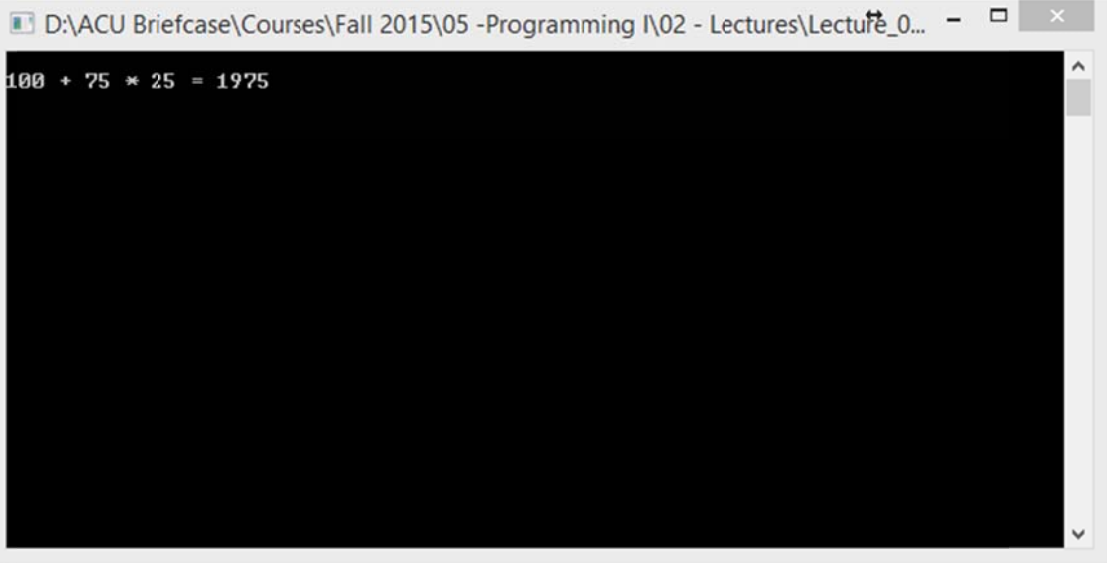
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Faculty of Engineering



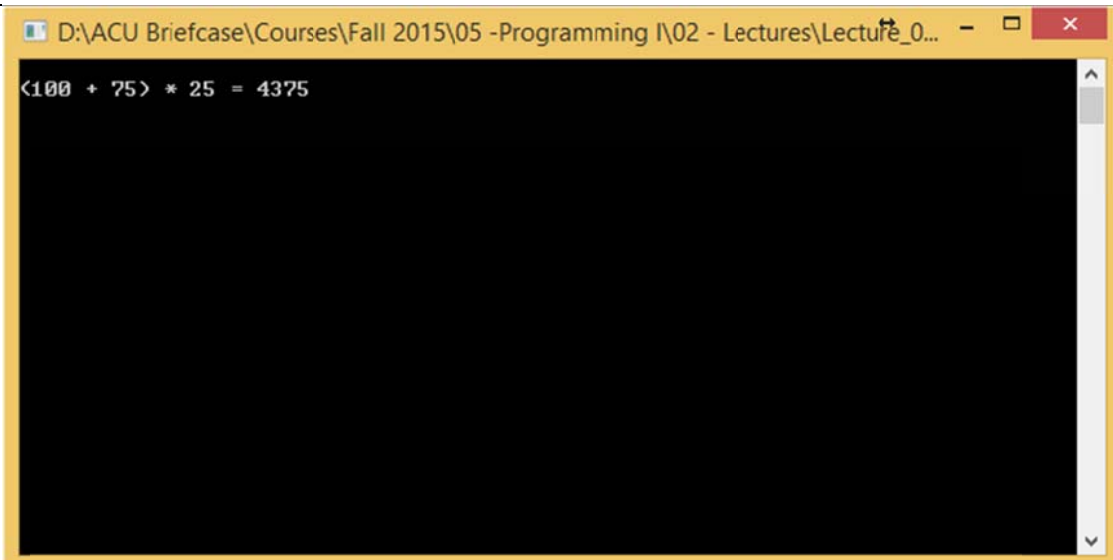
جامعة الأهرام الكندية
AHRAM CANADIAN UNIVERSITY

Programming I – Tutorial 01

#	Program
1	<pre>// Example11.cpp : Defines the entry point for the console application. // #include "stdafx.h" #include <stdio.h> #include <conio.h> int _tmain(int argc, _TCHAR* argv[]) { int first_number, second_number, third_number,answer; first_number = 100; second_number = 75; third_number = 25; answer = first_number + second_number*third_number; printf("\n%d + %d * %d = %d",first_number,second_number,third_number,answer); getch(); return 0; }</pre> 

```
2 // Example11.cpp : Defines the entry point for the console application.
//
#include "stdafx.h"
#include <stdio.h>
#include <conio.h>

int _tmain(int argc, _TCHAR* argv[])
{
    int first_number, second_number, third_number,answer;
    first_number = 100;
    second_number = 75;
    third_number = 25;
    answer = (first_number + second_number)*third_number;
    printf("\n(%d + %d) * %d = %d",first_number,second_number,third_number,answer);
    getch();
    return 0;
}
```



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```
<100 + 75> * 25 = 4375
```



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```
#include<stdio.h>

int _tmain(int argc, _TCHAR* argv[])
{
    char fname[10]="Ali";
    char lname[10]="Saber";
    int age=18;
    char gender='M';
    printf("\n ***** my second program ****");
    printf("\n *****");
    printf("\nYour name is : %s\t%s", fname,lname);
    printf("\nYour age = %d",age);
    printf("\nYour gender = %c",gender);
    getchar();
    return 0;
}
```

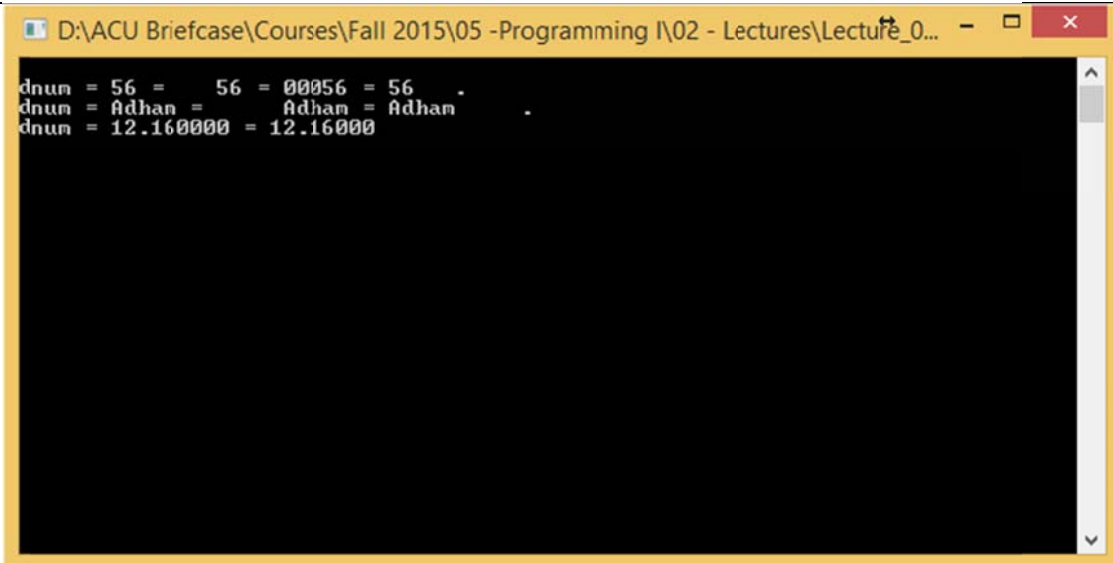
```
D:\ACU Briefcase\Courses\Fall 2015\05 -Programming I\02 - Lectures\Lecture_0...
***** my second program ****
*****
Your name is : Ali Saber
Your age = 18
Your gender = M
```

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```
// Example03.cpp : Defines the entry point for the console application.
//

#include "stdafx.h"
#include <stdio.h>

int _tmain(int argc, _TCHAR* argv[])
{
    int dnum=56;
    printf("\ndnum = %d = %5d = %05d = %-5d.",dnum,dnum,dnum,dnum);
    char name[]="Adham";
    printf("\ndnum = %s = %10s = %-10s.",name,name,name);
    float fnum=12.16;
    printf("\ndnum = %f = %.05f",fnum,fnum);
    getchar();
    return 0;
}
```



```
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dnum = 56 = 56 = 00056 = 56
dnum = Adham = Adham = Adham
dnum = 12.160000 = 12.16000
```



```
5 // Example04.cpp : Defines the entry point for the console application.
//

#include "stdafx.h"
#include <stdio.h>

int _tmain(int argc, _TCHAR* argv[])
{
    char lang[]="C++";
    puts("*****");
    puts("*\t hello world\t*");
    puts("\n");puts(lang);
    puts("*****");
    getchar();
    return 0;
}
```

```
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*****
*\t hello world\t*
\n
C++
*****
```



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```
// Example05.cpp : Defines the entry point for the console application.
//

#include "stdafx.h"
#include <stdio.h>

int _tmain(int argc, _TCHAR* argv[])
{
    char ch;
    ch='a';
    putchar(ch);
    putchar('\n');
    putchar('b');
    putchar('\n');
    putchar(99);
    getchar();
    return 0;
}
```

