

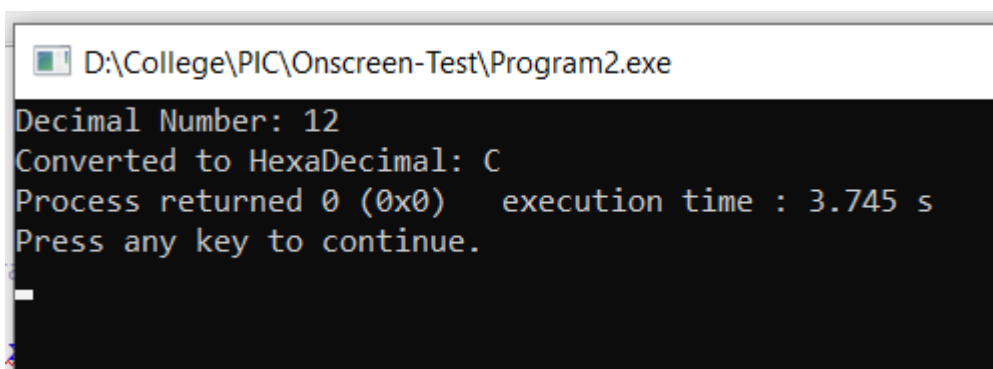
**(To be filled by Candidate)**

<b>Course:</b>	<b>Programming In C (PIC)</b>		
<b>Candidates' NAME:</b>	Arya Nair		
<b>Candidates' ROLL NO (In Figure):</b>	16010421063		
<b>Year/ Sem:</b>	FY B-Tech / I	<b>Branch / Batch:</b>	G3

**PROGRAM 1 CODE: (Copy your program below)**

```
#include<stdio.h>
//Code by Arya Nair
int main() {
    int num;
    printf("Decimal Number: ");
    //Getting decimal value from User
    scanf("%d",&num);
    printf("Converted to HexaDecimal: %X",num); //Using %X format specifier
    to print HexaDecimal
    return 0;
}
```

**PROGRAM 1 OUTPUT/ ERROR: (Copy your output or error below)**



```
D:\College\PIC\Onscreen-Test\Program2.exe
Decimal Number: 12
Converted to HexaDecimal: C
Process returned 0 (0x0)   execution time : 3.745 s
Press any key to continue.
_
```

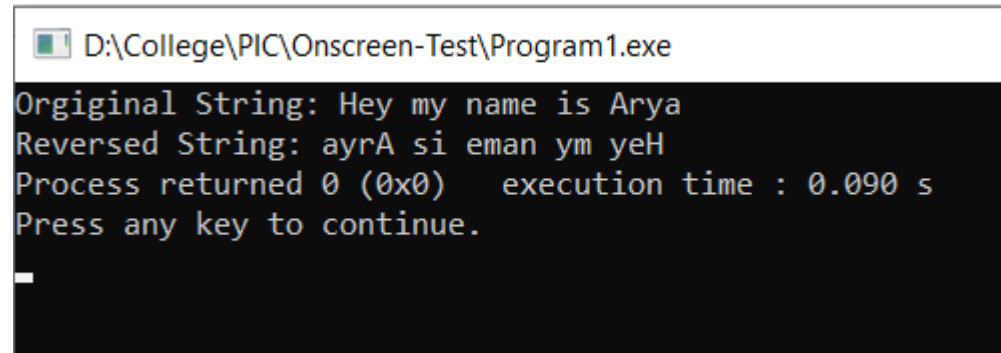
**PROGRAM 2 CODE: (Copy your program below)**

```
#include<stdio.h>
#include<stdlib.h>
#include<string.h>
//Code by Arya Nair
int main()
{
    FILE *fp;//Declaring pointer to a file
    FILE *fp2;
    char ch;
    char str[100]="Hey my name is Arya";
    int i=0;
    fp2=fopen("Arya.txt","w");//creating a file
    fputs(str, fp2);
    fclose(fp2);
    fp = fopen("Arya.txt","r");//Opening file in read mode

    if(fp == NULL)//If file is not found
    {
        printf("File not found");
        exit(0);
    }

    fscanf(fp,"%[^\\n]",str); //Storing in single string until we don't get a new line
    character
    printf("Original String: %s\\n",str);
    printf("Reversed String: %s",strrev(str));//using string.h library to reverse the
    string
    fclose(fp);
    return 0;
}
```

**PROGRAM 2 OUTPUT/ ERROR: (Copy your output or error below)**



```
D:\College\PIC\Onscreen-Test\Program1.exe
Original String: Hey my name is Arya
Reversed String: ayrA si eman ym yeH
Process returned 0 (0x0)   execution time : 0.090 s
Press any key to continue.
```