

Medi-Caps University



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COMPUTER PROGRAMMING

Programming Assignment

Submitted To
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Submitted By
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- Write a program to print any three digit number in reverse order

I. Input of program

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

```
int main()
```

```
{
```

```
int n, r = 0;
```

```
printf("Enter a number to reverse\n");
```

```
scanf("%d", &n);
```

```
while (n != 0)
```

```
{
```

```
    r = r * 10;
```

```
    r = r + n%10;
```

```
    n = n/10;
```

```
}
```

```
#include <stdio.h>
int main()
{
    int n, r = 0;

    printf("Enter a number to reverse\n");
    scanf("%d", &n);

    while (n != 0)
    {
        r = r * 10;
        r = r + n%10;
        n = n/10;
    }

    printf("Reverse of the number = %d\n", r);

    return 0;
}
```

```
printf("Reverse of the number = %d\n", r);
```

```
return 0;
```

```
}
```

II. Output of Program

```
Enter a number to reverse  
45678  
Reverse of the number = 87654  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```