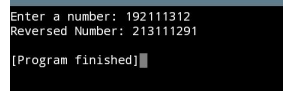3.a program to reverse a number using loop

```cpp
#include <iostream>
using namespace std;
int main()
{
int n, reverse=0, rem;
cout<<"Enter a number: ";
cin>>n;
  while(n!=0)
  {
    rem=n%10;
    reverse=reverse*10+rem;
    n/=10;
  }
 cout<<"Reversed Number: "<<reverse<<endl;
return 0;
}
```

```
Enter a number: 192111312
Reversed Number: 213111291

[Program finished]
```