1. REVERSE NUMBER USING LOOP

CODE:

#include<iostream>

using namespace std;

int reversenum(int n)

{

int rev,digit;

while(n!=0)

{

digit=n%10;

rev=rev\*10+digit;

n=n/10;

}

return rev;

}

int main()

{

int num,j;

cout<<"enter a number to reverse =>";

cin>>num;

j=reversenum(num);

cout<<j;

}

OUTPUT:

enter an integer :45

reverse number=54

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Process exited after 5.858 seconds with return value 0

Press any key to continue . . .