lab 3

```c
// 30. PROGRAM TO REVERSE OF A GIVEN NO.
#include<stdio.h>

int main()
{
  int num,p=0,r,a;
  printf("enter a number");
  scanf("%d",&num);
  a=num;
  while (num!=0)
  {
    r=num%10;
    p=(p*10)+r;
    num=num/10;

  }
  printf("reverse of %d is %d",a,p);

  return 0;
}
```

C 30_reverse.c > ⊕ main()

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4    int main()
5    {
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7        printf("enter a number");
8        scanf("%d",&num);
9        a=num;
10       while (num!=0)
11       {
12           r=num%10;
13           p=(p*10)+r;
14           num=num/10;
15
16       }
17       printf("reverse of %d is %d",a,p);
18
19       return 0;
20   }
```