

EXPERIMENT NO.9

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ROLL NO.42

DIV:A

SUB:MP

Aim: WRITE AN ALP TO FIND FACTORIAL OF GIVEN NUMBER
USING MIXED LANGUAGE PROGRAMMING

SOURCE CODE:

```
#include<iostream.h>
#include<conio.h> void
main()
{ clrscr(); short
a; unsigned
int c;
cout<<"\n Enter Number between 0 to 8:"; cin>>a;
```

```
asm mov ax, 0000h
asm mov al, 01h
asm mov cx, 0000h
asm mov cx, a bac:
asm mul cx asm
dec cx asm jnz
bac asm mov
c,ax
cout<<"\n Factorial of "<<a<<" is "<<c; getch();
}
```

OUTPUT:

