

```
nightwing19@Uday-PC:/mnt/d/Programming-Projects/assembly/assign7$ cd ../assign8
nightwing19@Uday-PC:/mnt/d/Programming-Projects/assembly/assign8$ nasm -f elf64 prog8.asm
nightwing19@Uday-PC:/mnt/d/Programming-Projects/assembly/assign8$ ld -o prog8 prog8.o
nightwing19@Uday-PC:/mnt/d/Programming-Projects/assembly/assign8$ ./prog8
Enter first 8-bit hex number (2 digits):
1A
Enter second 8-bit hex number (2 digits):
E3
Result (Successive Addition):
170E
Result (Shift and Add):
170E
nightwing19@Uday-PC:/mnt/d/Programming-Projects/assembly/assign8$ |
```