```
1)#include <stdio.h>
int main() {
  int num;
  printf("Enter an integer: ");
  scanf("%d", &num);
  if(num \% 2 == 0)
     printf("2", num);
  else
     printf("1",num);
  return 0;
}
2)#include <stdio.h>
int main() {
  int num;
  printf("Enter an integer: ");
  scanf("%d", &num);
  if(num \% 2 == 0)
     printf("1", num);
  else
     printf("2",num);
  return 0;
}
3)# include <stdio.h>
# include <stdlib.h>
int main(){
  int number, last_digit;
  printf("Enter a number: ");
  scanf("%d", &number);
  last_digit = number % 10;
  printf("The last digit of %d is %d", number, last_digit);
  return 0;
}
4)#include <stdio.h>
int second_last_digit(int N) {
  N = N / 10;
  return N % 10;
int main() {
  int N;
  printf("Enter a Number: ");
  scanf("%d", &N);
  printf("Second Last Digit of %d = %d", N, second_last_digit(N));
}
5)#include<stdio.h>
int main()
{
```

```
int n1,n2,l1,l2,sum;
  printf("enter num1:");
  scanf("%d",&n1);
  printf("enter num2:");
  scanf("%d",&n2);
  l1=n1%10;
  l2=n2%10;
  sum=l1+l2;
  printf("%d",sum);
}
```