

Assignment-2

① #include <stdio.h>

int main ()

{

int n, rem;

printf("Enter a digit);

scanf("%d", &n);

rem = n % 10;

printf("%d", rem);

return 0;

}

②

#include <stdio.h>

int main ()

{

int n;

printf("Enter a number");

scanf("%d", &n);

n = n / 10;

printf("%d", n);

return 0;

}

```

③ #include <stdio.h>
   #include <conio.h>
   int main()
   {
       int a, b, c;
       printf("Enter a number a and b");
       scanf("%d %d", &a, &b);

       c = a;
       a = b;
       b = c;

       printf("swap value a = %d, b = %d", a, b);
       return 0;
   }

```

```

④ #include <stdio.h>
   int main()
   {
       int a, b;
       printf("Enter a number a and b");
       scanf("%d %d", &a, &b);

       a = a + b - a;
       b = a + b - b;
       printf("swap value a = %d, b = %d", a, b);
       return 0;
   }

```

```
⑤ #include <stdio.h>
#include <conio.h>
int main()
```

```
{ int n, rem, sum = 0;
  printf("Enter a number");
  scanf("%d", &n);
  rem = n % 10;
  sum = sum + rem;
  n /= 10;
  rem = n % 10;
  sum = sum + rem;
  n /= 10;
  rem = n % 10;
  sum = sum + rem;
  printf("%d", sum);
  return 0;
}
```


⑥ #include <stdio.h>

int main()

{

char m;

printf("enter a character");

scanf("%c", &c);

printf("ASCII code = %d", c);

return 0;

}

⑦ #include <stdio.h>

int main()

{

int num;

~~scanf~~ printf("enter a number");

scanf("%d", &num);

If (num & 1)

printf("position of first 1 in LSB");

else

printf("Not position of first 1 in LSB");

return 0;

}

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```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int n;
```

```
    printf("Enter a number");
```

```
    scanf("%d", &n);
```

```
    if (n % 2)
```

```
        printf("odd");
```

```
    else
```

```
        printf("even");
```

```
    return 0;
```

```
}
```

⑨ #include <stdio.h>
int main()
{

~~int~~
printf("sizeof int");
printf("sizeof float");
printf("sizeof char");
printf("sizeof double");
return 0;
}

⑩ #include <stdio.h>
int main()
{

int n;
printf("Enter a digit");
scanf("%d", &n);

n /= 10;

n = n * 10;

printf("%d", n);

return 0;
}

⑪ `#include <stdio.h>`
`int main()`

```
<  int num, digit;  
    printf("Enter a number");  
    scanf("%d", &num);  
    printf("Enter a digit");  
    scanf("%d", &digit);  
  
    num = num * 10;  
  
    num = num + digit;  
    printf("%d", num);  
    return 0;  
}
```

⑫ `#include <stdio.h>`
`int main()`

```
<  int INR;  
    printf("Enter INR");  
    scanf("%d", &INR);
```

~~`float USD = 76.23`~~

`float USD = 76.23`

`USD = $\frac{INR}{USD}$;`

`printf("%d", USD);`

`return 0;`
}

⑬ #include <stdio.h>
int main()

{
 int n;
 printf("Enter three number");
 scanf("%d", &n);
 int rem;
 rem = n % 10;
 n = n / 10;
 rem = rem * 100;
 rem = rem + n;
 printf("%d", rem);
 return 0;
}