**Operators in C Language**

**Assignment – 2**

**1.** **#include<stdio.h>**

**int main()**

**{**

**int a,b;**

**printf("ENTER NO=");**

**scanf("%d",&a);**

**printf("\n");**

**b=a%10;**

**printf("UNIT DIGIT OF THE NO IS=%d",b);**

**return 0;**

**}**

**2.** **#include<stdio.h>**

**int main()**

**{**

**int a,b;**

**printf("ENTER NO=");**

**scanf("%d",&a);**

**b=a/10;**

**printf("NO WITHOUT LAST DIGIT=%d",b);**

**return 0;**

**}**

**3.** **#include<stdio.h>**

**int main()**

**{**

**int a,b;**

**printf("ENTER FIRST NO=");**

**scanf("%d",&a);**

**printf("\n");**

**printf("ENTER SECOND NO=");**

**scanf("%d",&b);**

**printf("\n");**

**printf("FIRST NO=%d AND SECOND NO=%d",b,a);**

**return 0;**

**}**

**4.** **#include<stdio.h>**

**int main()**

**{**

**int a,b;**

**printf("ENTER FIRST NO=");**

**scanf("%d",&a);**

**printf("\n");**

**printf("ENTER SECOND NO=");**

**scanf("%d",&b);**

**printf("\n");**

**printf("FIRST NO=%d AND SECOND NO=%d",b,a);**

**return 0;**

**}**

**5.** **#include<stdio.h>**

**int main()**

**{**

**int a,b,sum;**

**printf("ENTER THREE DIGIT NO=");**

**scanf("%d",&a);**

**while(a>0)**

**{**

**b=a%10;**

**sum=sum+b;**

**a=a/10;**

**}**

**printf("Sum is=%d",sum);**

**return 0;**

**}**

**6.** **#include<stdio.h>**

**int main()**

**{**

**char a;**

**printf("ENTER A WORD TO KNOW ITS ASCII VALUE=");**

**scanf("%c",&a);**

**printf("\n");**

**printf("ASCII VALUE IS=%d",a);**

**return 0;**

**}**

**8.** **#include<stdio.h>**

**int main()**

**{**

**int a;**

**printf("ENTER NO=");**

**scanf("%d",&a);**

**if(a&1)**

**{**

**printf("%d is odd",a);**

**}**

**else**

**{**

**printf("%d is even",a);**

**}**

**return 0;**

**}**

**9.** **#include<stdio.h>**

**int main()**

**{**

**printf("SIZE OF INT=%d",sizeof(int));**

**printf("\n");**

**printf("SIZE OF CHAR=%d",sizeof(char));**

**printf("\n");**

**printf("SIZE OF FLOAT=%d",sizeof(float));**

**printf("\n");**

**printf("SIZE OF DOUBLE=%d",sizeof(double));**

**printf("\n");**

**return 0;**

**}**

**11.** **#include<stdio.h>**

**int main()**

**{**

**int no,dig;**

**printf("ENTER NUMBERS=");**

**scanf("%d",&no);**

**printf("\n");**

**printf("ENTER A DIGIT=");**

**scanf("%d",&dig);**

**printf("\n");**

**printf("RESULTING NO IS=%d%d",no,dig);**

**return 0;**

**}**

**12.** **#include<stdio.h>**

**int main()**

**{**

**float USD,IND;**

**printf("ENTER AMOUNT IN INDIAN RS=");**

**scanf("%f",&IND);**

**USD=IND/76.23;**

**printf("\n");**

**printf("AMOUNT AFTER CONVERTED IN USD=%f$",USD);**

**return 0;**

**}**