**ASSIGNMENT 2**

1) #include<stdio.h>

int main(){

int a, rem;

scanf("%d", &a);

if(a>9){

rem=a%10;

printf("Unit digit is %d", rem);

}

else printf("Enter a valid number");

}

2) #include<stdio.h>

int main(){

int a, num;

scanf("%d", &a);

if(a>9){

num=a/10;

printf("Unit digit is %d", num);

}

else printf("Enter a valid number");

}

3) #include<stdio.h>

int main(){

int a, b, c;

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

printf("Before swapping: a=%d b=%d\n", a,b);

c=a;

a=b;

b=c;

printf("After swapping: a=%d b=%d", a, b); }

5) #include<stdio.h>

int main(){

int a, rem, sum=0;

printf("Enter number: ");

scanf("%d", &a);

if((a>99) && (a<1000)){

while(a>0){

rem=a%10;

sum=sum+rem;

a=a/10;

}

printf("Sum of digits is %d", sum);

} else printf("Enter a valid number");

}

6) #include<stdio.h>

int main(){

char c;

printf("Enter character: ");

scanf("%c", &c);

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

}

9) #include<stdio.h>

int main(){

int a;

float b;

char c;

double d;

printf("Size of an int is %d\n Size of a float is %d\n Size of a character is %d\n Size of a double is %d",sizeof(a), sizeof(b), sizeof(c), sizeof(d));

}

10) #include<stdio.h>

int main(){

int a, last;

printf("Enter number: ");

scanf("%d", &a);

a/=10;

a\*=10;

printf("Result= %d", a);

}

11) #include<stdio.h>

int main(){

int a, digit;

printf("Enter number and digit: ");

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

a\*=10;

a=a+digit;

printf("Result= %d",a);

}

**OR**

#include<stdio.h>

int main(){

int a, digit;

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

printf("%d%d", a, digit);

}

12) #include<stdio.h>

int main(){

float dollar = 76.23;

int rs;

scanf("Enter rs: %d", &rs);

printf("Value in dollar is %f", rs\*dollar);

}

13) #include<stdio.h>

int main(){

int a, rem, last;

printf("Enter number: ");

scanf("%d", &a);

rem=a/10;

last=a%10;

last\*=100;

printf("Result: %d",last+rem);

}