ASSINGMENT – 6

1.Ans –

#include <stdio.h>

int main()

{

int x;

char ch;

float f;

double d;

x=sizeof(int);

ch=sizeof(char);

f=sizeof(float);

d=sizeof(double);

printf("Size of int is %d\n",x);

printf("Size of char is %c\n",ch);

printf("Sixe of float is %f\n",f);

printf("Size of double is %lf",d);

return 0;

}

2 Ans –

#include<stdio.h>

int main()

{

int x,y;

printf("Enter a Number");

scanf("%d",&x);

y=x%10;

printf("last digit of a given number is %d",y);

return 0;

}

3 Ans –

#include<stdio.h>

int main()

{

int a=956,b;

b=a/100;

printf("First digit of a Number is %d",b);

return 0;

}

4 Ans –

#include<stdio.h>

int main()

{

int a=864,b,c;

b=a/10;

c=b%10;

printf("Middle digit of a Number is %d",c);

return 0;

}

5 Ans –

#include<stdio.h>

int main()

{

int a=2,b=5,c;

c=b;

b=a;

a=c;

printf("Swaped value of a and b is %d and %d",a,b);

return 0;

}

6 Ans –

#include<stdio.h>

int main()

{

int a=2,b=5;

a=a+b;

b=a-b;

a=a-b;

printf("a=%d and b=%d",a,b);

return 0;

}

7 Ans –

#include<stdio.h>

int main()

{

int a=987,b,c;

b=a%10;

c=a-b;

a=c;

printf("%d",a);

return 0;

}

8 Ans –

#include<stdio.h>

int main()

{

int x,y,a,b;

printf("Enter a Number and a digit");

scanf("%d %d",&x,&y);

a=x\*10;

b=a+y;

printf("%d",b);

return 0;

}

9 Ans –

#include<stdio.h>

int main()

{

float a,b;

printf("Enter a Number");

scanf("%f",&a);

b=a/76.23;

printf("%f INR",b);

return 0;

}

10 Ans –

#include <stdio.h>

void main()

{

int x,a,y,z;

printf("Enter a three Digit Number");

scanf("%d",&x);

y=x%10;

a=x/10;

z=100\*y+a;

printf("%d",z);

}