Assignment-2

Q-1

Ans

#include<stdio.h>

int main()

{

int x,y;

printf("Enter a number");

scanf("%d",&x);

y=x%10;

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

return 0;

}

Q-2

Ans

#include<stdio.h>

int main()

{

int x,y;

printf(“Enter a number”);

scanf(“%d”,&x);

y=x/10;

printf(“Number without it’s last digit is %d”,y);

return 0;

}

Q-3

Ans

#include<stdio.h>

int main()

{

int a,b,c;

printf(“Enter two values\n”);

scanf(“%d%d”,&a,&b);

printf(“Values before swap a=%d b=%d\n”,a,b);

C=a;

a=b;

b=c;

printf(“Values after swap a=%d b=%d”,a,b);

return 0;

}

Q-4

Ans

#include<stdio.h>

#include<conio.h>

int main()

{

int a=5,b=10;

printf(“Before swap a=%d b=%d”,a,b);

a=a+b;

b=a-b;

a=a-b;

printf(“\nAfter swap a=%d b=%d”,a,b);

return 0;

}

Q-5

Ans

#include<stdio.h>

int main()

{

int x;

printf(“Enter a three digits number\n”);

scanf(“%d”,&x);

printf(“%d”,x/100+x/10%10+x%10);

return 0;

}

Q-6

Ans

#include<stdio.h>

int main()

{

char c;

printf(“Enter a character\n”);

scanf(“%c”,&c);

printf(“ASCII Value of %c=%d”,c,c);

return 0;

}

Q-8

Ans

#include<stdio.h>

int main()

{

Int x;

printf(“Enter an integer\n”);

scanf(“%d”,&x);

If ( x & 1 == 1 )

printf(“Odd\n”);

else

printf(“Even\n”);

return 0;

}

Q-9

Ans

#include<stdio.h>

int main()

{

int a;

float k;

char m;

double d1;

printf(“size of int variable %zu bytes\n”,sizeof(a));

printf(“size of float variable %zu bytes\n”,sizeof (k));

printf(“size of char variable %zu byte\n”,sizeof (m));

printf(“size of double variable %zu bytes\n”,sizeof(d1));

return 0;

}

Q-12

Ans

#include <stdio.h>

int main()

{

float rupees;

printf(“Please enter rupees\n”);

scanf(“%f”, &rupees);

float dollars = rupees / 76.23;

printf(“%f Dollars”, dollars);

return 0;

}