Problem no.(1)

```
#include<stdio.h>
int main()
{
   int x = 1234;
   printf("the unit digit of %d is %d",x,x%10);
   return 0;
}
```

Problem no.(2)

```
#include<stdio.h>
int main()
{
   int x = 54321;
   printf("The number %d without its last digit is %d",x,x/10);
   return 0;
}
```

Problem no.(3)

```
#include<stdio.h>
int main()
{
   int x =50,y= 100,t;
   t = x;
   x = y;
   y = t;
   printf("X = %d , Y = %d",x,y);
   return 0;
}
```

Problem no.(4)

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

```
int main()
{
   int x =50,y=100;
   x = x+y;
   y = x-y;
   x = x-y;
   printf("x = %d,y = %d",x,y);
   return 0;
}
```

Problem no.(5)

```
#include<stdio.h>
Int main()
{
Int x = 123,y,z;
y= x/10;
y = y%10;
z = x/10;
z = z/10;
x =x%10;
printf(“Sum of  %d , %d and %d is %d”,x,y,z,x+y+z);
Return 0;
}
```

Problem no.(6)

```
#include<stdio.h>
int main()
{
   char ch = 'A';

   printf("ASCII code of %c is %d",ch,ch);
```

```
   return 0;
}
```

Problem no.(7)

```
#include<stdio.h>
int main()
{
      int x;
printf("Enter the number to check no is even or odd\n");
scanf("%d",&x);
(x&1)?printf("Number is odd"):printf("Number is even");
     return 0;
}
```

Problem no.(8).

```
#include<stdio.h>
int main()
{
        int x;    float y;    char ch;  double z;
   printf("Size of Int vaiable is %d bytes\n",sizeof(x));
    printf("Size of Float variable is %d bytes\n",sizeof(y));
    printf("Size of Character variable is %d bytes\n",sizeof(ch));
   printf("Size of Double variable is %d bytes\n",sizeof(z));
     return 0;
}
```

Problem no (9)

```
#include<stdio.h>
int main()
{
     int x = 2345;
     x = x/10;
```

```
    x = x*10;
  printf("x = %d",x);
    return 0;
}
```

Problem no(10)

```
#include<stdio.h>
int main()
{
        int x=234, y = 9;
         x = x*10;
         x = x+y;
   printf("The append digit is %d",x);
        return 0;
}
```

Problem number (11).

```
#include<stdio.h>
int main()
{
        float INR , USD;
   printf("Enter the INR value\n");
   scanf("%f",&INR);
        USD = INR/76.23;
  printf("The value in USD is %.2f" ,USD);
       return 0;
 }
```

Problem number (12).

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

```
    int x;
    printf("Enter three digit number\n");
    scanf("%d",&x);
    x = (x%10)*100 + (x/10);
    printf("rotate number is %d",x);
    return 0;
}
```