**1. char fun(char a,char b){**

**printf("%c %c ",a,b);**

**return getchar();**

**}**

**void main(){**

**printf("%c %c %c %c",fun(getchar(),getchar()),getchar(),getchar(),fun(getchar(),getchar()));**

**//Enter: abcdefghij**

**}**

**2. char pascal fun(char a,char b)**

**{**

**printf("%c %c ",a,b);**

**return getchar();**

**}**

**void main()**

**{**

**printf("%c %c %c %c",fun(getchar(),getchar()),getchar(),getchar(),fun(getchar(),getchar()));**

**//Enter: abcdefghij**

**}**

**3. void main()**

**{**

**char ch='A';**

**printf("Enter: char");**

**getchar(ch);//Enter: A**

**putchar(ch);**

**}**

**4. void main()**

**{**

**char name[20];**

**scanf("%s",name); //Enter: AAA**

**putchar(name);**

**}**

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

**#include<conio.h>**

**main()**

**{**

**char str1[]="Live";**

**char str2[]="Life";**

**puts(str1,str2);**

**}**

**6. main()**

**{**

**char name[20];**

**scanf("%s",name); //Enter: AAA BBB**

**printf("%s",name);**

**}**

**7. void main()**

**{**

**int x;**

**scanf("%d",&x); //Enter: 15.5**

**printf("%f",x);**

**}**

**8. main()**

**{**

**float f=20,width\_f=3;**

**printf("%\*.2f",width\_f,f);**

**}**

**9. void main()**

**{**

**char str1[30],str2[30];**

**clrscr();**

**scanf("%s",str1); //Enter: aaa bbb ccc**

**fflush(stdin);**

**gets(str2); //Enter: ppp qqq rrr**

**printf("%s %s",str1,str2);**

**}**

**10.main()**

**{**

**char address[30]="vidhana soudha";**

**printf(address);**

**}**

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

**void main()**

**{**

**char text[40];**

**gets("%s",text);**

**puts(text);**

**getch();**

**}**

**12.void main()**

**{**

**int j=100;**

**printf("%s, %d ""%s",(j>=100)?"yes":"no",j,(1,"...OK"),("NO...",1));**

**}**

**13.void main()**

**{**

**int j,i=-1;**

**j=i<<8;**

**printf("%d %x ",i,j);**

**printf("%d %x ",j,j);**

**}**

**14.void main()**

**{**

**int j=100;**

**j=!j>8&&j<100;**

**printf("%d ",j);**

**printf(" b""\bUV""CE");**

**}**

**15.void main()**

**{**

**int x,y,i=1,j=-1;**

**x=printf("%d ",i);**

**y=printf("%d ",j);**

**printf("%d ",x);**

**printf("%d ",y);**

**}**

**16.void main()**

**{**

**int i;**

**scanf("%d",printf("%d ",scanf("%d",&i)));**

**}**

**17.void main()**

**{**

**int x;**

**x=printf("HI ");**

**printf("%d",printf("HELLO "),x);**

**}**

**18.void main()**

**{**

**static int x=0x8;**

**printf("%d",getch()); //Enter: 65**

**}**

**19.#include<math.h>**

**void main()**

**{**

**static int x;**

**printf("%d",-~x);**

**printf("%d",x=(pow(printf("hi\b"),-~x)));**

**}**

**20.#include<math.h>**

**void main(x)**

**{**

**printf("%d",x=(pow(printf("hi\r"),-~x)));**

**}**

**21.main()**

**{**

**;;**

**;;"hi";;**

**;;**

**}**

**22.void main()**

**{**

**float PI=3.14;**

**printf(" PI = %f",PI);**

**printf(" PI = %6.2f",PI);**

**printf(" PI = %6.f",PI);**

**}**

**23.void main()**

**{**

**printf("Computer Science ");**

**printf("Computer\rScience ");**

**}**

**24.void main()**

**{**

**printf("computer\tScience");**

**}**

**25.void main()**

**{**

**printf("computer\b\b\b\b\b");**

**printf("Hi!\b\b\rscience");**

**}**