

B.Sc(IT) 1<sup>st</sup> Semester 2023-24  
Assignment 1

1	<pre>int main() {     int a=300,b,c;     if(a&gt;=400)         b=300;         c=200;     printf("\n %d %d",b,c);     return 0; }</pre>
2	<pre>int main() {     int a=500,b,c;     if(a&gt;=400)         b=300;         c= 200;     printf("\n %d %d",b,c);     return 0; }</pre>
3	<pre>int main() {     int x=10,y=20;     if(x==y);         printf("\n %d %d",x,y);     return 0; }</pre>
4	<pre>int main() {     int x=3,y=5;     if(x==3)         printf("\n %d ",x);     else         printf("\n %d",y);     return 0; }</pre>
5	<pre>int main() {     int x=3;     float y=3.0;     if(x==y);         printf("\n x and y are equal");     else         printf("\n x and y are not equal");     return 0; }</pre>
6	<pre>int main() {</pre>

B.Sc(IT) 1<sup>st</sup> Semester 2023-24  
Assignment 1

	<pre>int x=3,y,z; y=x=10; z=x&lt;10; printf("\n x=%d y=%d z=%d",x,y,z); return 0; }</pre>
7	<pre>int main() {     int k=35;     printf("\n %d %d%d",k==35,k=50,k&gt;40);     return 0; }</pre>
8	<pre>int main() {     int j=10, k=12;     if(k&gt;=j)     {         {             k=j;             j=k;         }     }     return 0; }</pre>
9	<pre>int main() {     if('X' &lt; 'x')         printf("\n ascii value of X is smaller than x");     return 0; }</pre>
10	<pre>int main() {     int x=10;     if(x&gt;=2) then         printf("\n %d",x);     return 0; }</pre>
11	<pre>int main() {     int x=10;     if x&gt;=2         printf("\n %d",x);     return 0; }</pre>

B.Sc(IT) 1<sup>st</sup> Semester 2023-24  
Assignment 1

12	<pre>int main() {     int x=10 y=15;     if( x%2==y%3)         printf("\n Carpathians");     return 0; }</pre>
13	<pre>int main() {     int i=4,z=12;     if(i=5   z&gt;50)         printf(" \n Dean of students affairs ");     else         printf("\n Dosa");     return 0; }</pre>
14	<pre>int main() {     int i=4,z=12;     if(i=5 &amp;&amp; z&gt;50)         printf(" \n Let Us C ");     else         printf("\n Ansi C");     return 0; }</pre>
15	<pre>int main() {     int i=4,j=-1,k=0, w,x,y,z;     w=i    j    k;     x= i &amp;&amp; j &amp;&amp; k;     y=i    j &amp;&amp; k;     z= i &amp;&amp; j    k;     printf("\n w= %d x= %d y= %d z= %d",w,x,y,z);     return 0; }</pre>
16	<pre>int main() {     int i=4,j=-1,k=0,y,z;     y= i+5 &amp;&amp; j+1    k+2;     z= i+5    j+1 &amp;&amp; k+2;     printf(" \n y= %d z= %d",y,z);     return 0; }</pre>
17	<pre>int main() {</pre>

B.Sc(IT) 1<sup>st</sup> Semester 2023-24  
Assignment 1

	<pre>int i=-3,j=3; if(!i + !j * 1)     printf("\n Sugar &amp; Spice"); else     printf("\n Pizza Hut"); return 0; }</pre>
18	<pre>int main() {     int code,flag;     if(code == 1 &amp; flag==0)         printf("\n The show is started");     return 0; }</pre>
19	<pre>int main() {     char spy='a',password='z';     if(spy=='a' or password== 'z')         printf("\n all birds are safe in the sky");     return 0; }</pre>
20	<pre>int main() {     int i=10,j=20;     if(i=5) &amp;&amp; if(j=10)         printf("\n Have a nice day");     return 0; }</pre>
21	<pre>int main() {     int tag=0,code=1;     if(tag==0)         (code&gt;1?:printf("\n Hello" ? printf("\n Hi"));     else         printf(" Hello Hi");     return 0; }</pre>
22	<pre>int main() {     int ji=65;     printf("\n ji&gt;=65 ? %d : %c",ji);     return 0; }</pre>
23	<pre>int main() {</pre>

B.Sc(IT) 1<sup>st</sup> Semester 2023-24  
Assignment 1

	<pre>int i=10,j; i&gt;=5 ? (j=10): (j=15); printf("\n %d %d",i,j); return 0; }</pre>
24	<pre>int main() {     int x, min, max;     scanf("\n %d %d",&amp;max, &amp;x);     if(X&gt;max)         max=x;     else         min=x;     return 0; }</pre>
25	<pre>int main() {     float a=0.7;     if(a&lt;0.7)     {         printf("C");     }     else     {         printf("C++");     }     return 0; }</pre>
26	<pre>int main() {     int i=5,j;     j=++i+++i+++i;     printf("%d %d",i,j);     return 0; }</pre>
27	<pre>int main() {     int i=1;     i=2+2*i++;     printf("%d",i);     return 0; }</pre>
28	<pre>int main() {</pre>

B.Sc(IT) 1<sup>st</sup> Semester 2023-24  
Assignment 1

	<pre>int a=2,b=7,c=10; c=a==b; printf("%d",c); return 0; }</pre>
29	<pre>int main() {     int x;     x=10,20,30;     printf("%d",x);     return 0; }</pre>
30	<pre>int main() {     int a=0,b=10;     if(a=0){         printf("true");     }     else     {         printf("false");     }     return 0; }</pre>
31	<pre>int main() {     int a;     a=015 + 0x71 +5;     printf("%d",a);     return 0; }</pre>
32	<pre>int main() {     printf("%d %d%d", sizeof(3.14), sizeof(3.14f), sizeof(3.14L));     return 0; }</pre>
33	<pre>int main() {     int x=100,y=20,z=5;     printf("%d %d %d");     return 0; }</pre>

B.Sc(IT) 1<sup>st</sup> Semester 2023-24  
Assignment 1

	}
34	<pre>int main() {     int a=2;     a=a++ + ~++a;     printf("%d",a);     return 0; }</pre>
35	<pre>int main() {     int a;     a=sizeof(!5.6);     printf("%d",a);     return 0; }</pre>
36	<pre>int main() {     float a;     (int)a= 45;     printf("%d",a);     return 0; }</pre>
37	<pre>int main() {     int i=5;     int a=++i + ++i + ++i;     printf("%d",a);     return 0; }</pre>
38	<pre>int main() {     int check=2;     switch(check)     {         case 1: printf("D.W.Steyn");         case 2: printf(" M.G.Johnson");         case 3: printf(" Mohammad Asif");         default: printf(" M.Muralidaran");     }     return 0; }</pre>

B.Sc(IT) 1<sup>st</sup> Semester 2023-24  
Assignment 1

39	<pre>int main() {     switch(6)     {         case 6.0f:printf("Sangakkara");             break;         case 6.0: printf("Sehwag");             break;         case 6.0L:printf("Steyn");             break;         default:printf("Smith");     }     return 0; }</pre>
40	<pre>int main() {     switch(0X0)     {         case NULL:printf("Thierry Henry");             break;         case '\0':printf("Steven Gerrend");             break;         case 0: printf("Kaka");             break;         default: printf("Michael Ballack");     }     return 0; }</pre>
41	<pre>int main() {     switch(5/2*6+3.0)     {         case 3:printf("David Beckham");             break;         case 15:printf("Ronaldinho");             break;         case 0:printf("Lionel Messi");             break;         default:printf("Ronaldo");     }     return 0; }</pre>
42	<pre>int main() {     unsigned char c=280;</pre>



B.Sc(IT) 1<sup>st</sup> Semester 2023-24  
Assignment 1

	<pre>switch(c) {     printf("Start\t");     case 280:printf("David Beckham\t");     case 24: printf("Ronaldinho\t");     default: printf("Ronaldo\t");     printf("End"); } return 0; }</pre>
--	---