

Assignment-7

(1) write a C program to print Hello Students on the screen.

Ans

```
#include <stdio.h>
#include <conio.h>
int main()
{
    printf("Hello Students");
    getch();
}
```

Output: Hello Student

(2) write a C program to print Hello on the first line and Students in the second line.

```
#include <stdio.h>
#include <conio.h>
int main()
{
    printf("Hello\nStudents");
    getch();
}
```

Output: Hello  
Student.



Q3) write a c program to print  
"MySisG" on the screen.

Ans

Q4) write a c program to print  
"Teacher's Day" on the screen.

Q3) Ans #include <stdio.h>

#include <conio.h>

int main()

{

~~printf("MySisG")~~

printf("\n MySisG \n");

getch();

Output: "MySisG"

}

Q4) Ans #include <stdio.h>

#include <conio.h>

int main()

{

printf("\n Teacher's Day \n");

getch();

Output: "Teacher's Day"

}



Q5) write a C program to print \n on the screen.

Ans 

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

```
int main()
{
```

```
printf("\n");
```

```
getch();
```

```
}
```

Output : \n

Q6) write a C program to print %d on the screen

Ans

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

```
int main()
```

```
{
```

```
printf("%d");
```

```
getch();
```

```
}
```

Output : %d



Q. write a c program. containing declaration of three variables (of int, char and float), also assign some values to them and print value of all three variable using single printf().

Ans

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

```
int main()
```

```
{
```

```
int a = 4;
```

```
char ch = 'g';
```

```
float f = 3.5;
```

```
printf("a = %d \n ch = %c \n f = %f", a, ch, f);
```

```
getch();
```

```
}
```

out put

a = 4

ch = g

f = 3.5



Q8 Explain following format specifiers on internet - %i, %g, %lf

Ans %i → unsigned integer

%g → Similar as %e

%lf → Double

Q9 write a C program to print character stored in a char variable also print its ASCII code.

Ans

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

```
#include <conio.h>
```

```
int main()
```

```
{ char ch = 'a';
```

```
printf("%d", ch);
```

```
getch();
```

```
}
```

output

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Q10 How to convert a decimal number into a Binary number and vice versa.