

# Assignment 1 solutions

Q1-code

```
1 #include <stdio.h>
2
3 int main() {
4     printf("Hello");
5     return 0;
6 }
```

```
> make -s
> ./main
Hello>
```

Q2-code

```
1 #include <stdio.h>
2
3 int main() {
4     printf("Hello\nstudents");
5     return 0;
6 }
```

```
> make -s
> ./main
Hello
students>
```

Q3-code

```
1 #include <stdio.h>
2
3 int main() {
4     printf("\nMYSIRG\n");
5     return 0;
6 }
```

```
> make -s
> ./main
"MYSIRG">
```

Q4-code

```
1 #include <stdio.h>
2
3 int main() {
4     int R;
5     float A;
6     printf("enter the radius\n");
7     scanf("%d",&R);
8     printf("area of circle is %0.2f",A =3.14*R*R);
9     return 0;
10 }
```

```
> make -s
> ./main
enter the radius
5
area of circle is 78.50>
```

Q5-code

```
1 #include <stdio.h>
2
3 int main() {
4     int x;
5     x = printf("String");
6     printf(" length is %d",x);
7     return 0;
8 }
```

```
> make -s
> ./main
String length is 6> []
```

Q6-code

```
1 #include <stdio.h>
2
3 int main() {
4     printf("\nHello , Amit
5     Kumar\n");
6     return 0;
7 }
```

```
> make -s
> ./main
"Hello , Amit Kumar"> []
```

Q7-code

```
1 #include <stdio.h>
2
3 int main() {
4     printf("%d");
5     return 0;
6 }
```

```
> make -s
> ./main
%d> []
```

Q8-code

```
#include<stdio.h>
int main()
{
    printf("\n\n");
    return 0;
}
```

```
> make -s
> ./main
\n> []
```

Q9-code

```
#include<stdio.h>
int main()
{
    printf("\\\\");
    return 0;
}
```

```
> make -s
> ./main
\\>
```

Q10-code

```
#include<stdio.h>
int main()
{
    int date,month,year;
    printf("enter the date
,month and year\n");
    scanf("%d",&date);
    printf("date - %d\n",date);
    scanf("%d",&month);
    printf("month -
%d\n",month);
    scanf("%d",&year);
    printf("year - %d\n",year);
    return 0;
}
```

```
> ./main
enter the date ,month and year
27 07 2022
date - 27
month - 7
year - 2022
>
```

Q11-code

```
#include<stdio.h>
int main()
{
    int HH,MM;
    scanf("%d %d",&HH,&MM);
    printf("%d hour and %d
Minute",HH,MM);
    return 0;
}
```

```
> make -s
> ./main
11 25
11 hour and 25 Minute>
```

Q12-code

```
1 #include<stdio.h>
2 int main()
3 {
4     int x = printf("ineuron");
5     printf("%d",x);
6     return 0;
7 }
```

```
> make -s
> ./main
ineuron7>
```

