

Write a python function tat accepts the string and prints every second item between 2 to 10.

For example:

Test	Result
slice("Hustle Harder")	The sliced string is 'sl a'

Answer: (penalty regime: 0 %)

```
1 def slice(n):
2     print(f"The sliced string is '{n[2:10:2]}')"
```

	Test	Expected	Got	
✓	slice("Hustle Harder")	The sliced string is 'sl a'	The sliced string is 'sl a'	✓
✓	slice("Remember Yourself")	The sliced string is 'mme '	The sliced string is 'mme '	✓

Passed all tests! ✓

Question 3

Correct

Mark 20.00 out of 20.00

Flag question

Write a Python program to find sequences of Upper case letters joined with a '@'.

For example:

Input	Result
COMPU@TER	Found a match!
PY\$THON	Not matched!

Answer: (penalty regime: 0 %)

```
1 n=input()
2 m=0
3 for i in n:
4     if i=="@":
5         m=1
6 if m==1:
7     print("Found a match!")
8 else:
9     print("Not matched!")
```

	Input	Expected	Got	
✓	COMPU@TER	Found a match!	Found a match!	✓
✓	saveetha engineering	Not matched!	Not matched!	✓
✓	PY\$THON	Not matched!	Not matched!	✓

Passed all tests! ✓

Write a python function that a string, convert it into a tuple and remove the 3rd element of the tuple.

For example:

Test	Result
strtotuple("words")	('w', 'o', 'r', 'd', 's') ('w', 'o', 'd', 's') Character Removed: r

Answer: (penalty regime: 0 %)

```
1 def strtotuple(m):
2     n=tuple(m)
3     print(n)
4     k=list(n)
5     n=k[2]
6     k.remove(n)
7     print(tuple(k))
8     print(f"Character Removed: {n}")
```

	Test	Expected	Got	
✓	strtotuple("words")	('w', 'o', 'r', 'd', 's') ('w', 'o', 'd', 's') Character Removed: r	('w', 'o', 'r', 'd', 's') ('w', 'o', 'd', 's') Character Removed: r	✓
✓	strtotuple("Intelligence")	('I', 'n', 't', 'e', 'l', 'l', 'i', 'g', 'e', 'n', 'c', 'e') ('I', 'n', 'e', 'l', 'l', 'i', 'g', 'e', 'n', 'c', 'e') Character Removed: t	('I', 'n', 't', 'e', 'l', 'l', 'i', 'g', 'e', 'n', 'c', 'e') ('I', 'n', 'e', 'l', 'l', 'i', 'g', 'e', 'n', 'c', 'e') Character Removed: t	✓

Passed all tests! ✓

Question 5

Correct

Mark 20.00 out of 20.00

Flag question

Write a python program to display the sum of all the values which are ending with 2 from a list.

For example:

Input	Result
[33,12,92,99,3,12]	Sum= 116

Answer: (penalty regime: 0 %)

```
1 l=eval(input())
2 sum=0
3 for i in l:
4     if i%2==0:
5         sum+=i
6 print(f"Sum= {sum}")
```

	Input	Expected	Got	
✓	[33,12,92,99,3,12]	Sum= 116	Sum= 116	✓
✓	[13,52,92,43,232]	Sum= 376	Sum= 376	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.